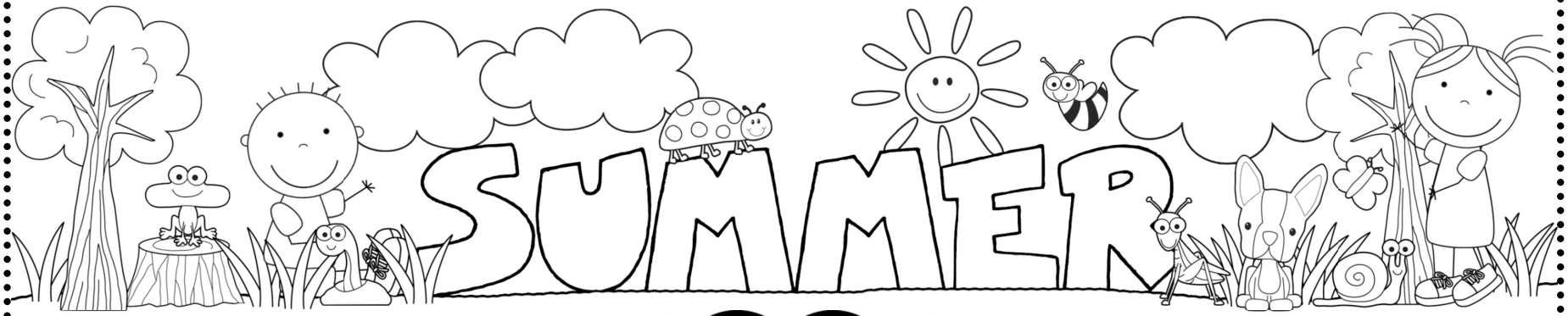

Summer Math

for Students Entering 5th Grade

Name _____

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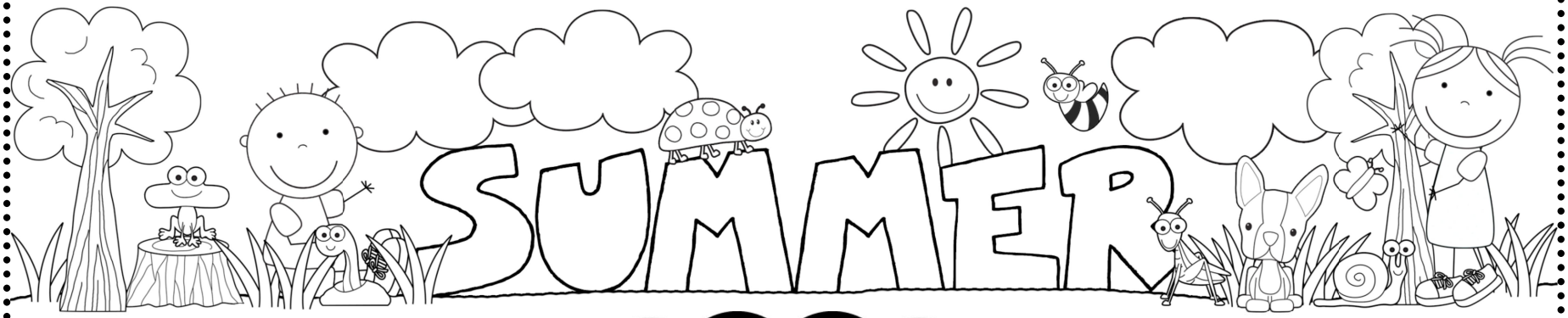

Summer Math

Name _____

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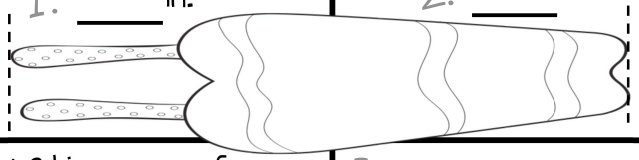
We Scream for Ice Cream

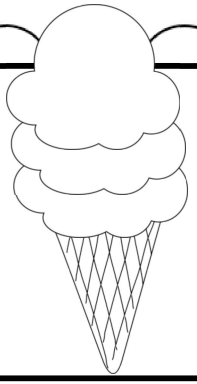
Day 1

1. Measure the popsicle to the nearest ¼ inch and centimeter.

_____ in. 2. _____ cm



3. Jessi ordered 3 scoops. Each scoop cost $ 1.20. She paid with a $5 bill. How much change did she get back?



_____

4. Mandy put 3 big spoons of sprinkles on her ice cream. If each spoon holds 175 sprinkles, how many sprinkles did Mandy use in all?

_____

5. Mr. Pete ordered 120 Klondike® bars and 70 popsicles for his ice cream truck. He sold 42 of the bars and half of the popsicles last week. How many bars and popsicles does he have left?

_____ bars

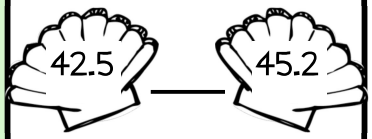
_____ popsicles

Score _____ / 5

Beach Time

Day 2

1. Use <, >, or =.



2. Write the greater number using words.

←

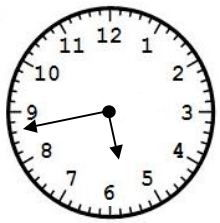
_____

_____

3. Eric filled 3 ¼ buckets with sand. Then he filled 4 ½ more. How many buckets of sand does he have now?

_____

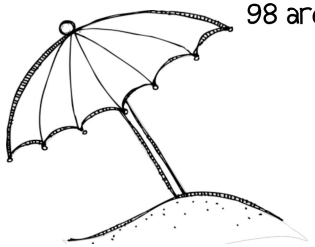
4. It's time to leave the beach. What time is it?

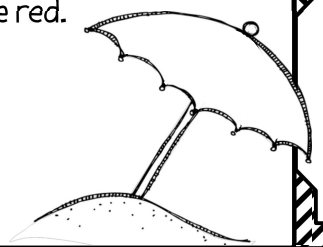


_____ : _____

a.m. p.m.

5. There are 324 umbrellas on the beach. 76 are striped, 98 are blue, and the rest are red. How many are red?





Score _____ / 5

work and doodle space

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Day 3

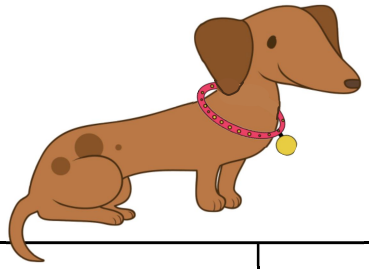
Side 2

Fast Facts

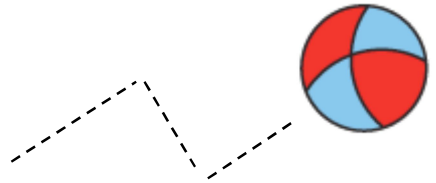
Set a timer for one minute.
How many facts can you answer correctly in one minute? Write your score here. →→

Score ____ / 20

Help Taco find his ball. Color all the squares with an even product.



		1 x 3	7 x 3	7 x 7	5 x 5
4 x 8	1 x 7	9 x 9	5 x 4	8 x 2	2 x 6
6 x 6	5 x 7	7 x 4	5 x 3	3 x 3	2 x 4
2 x 5	8 x 6	8 x 8	9 x 7		



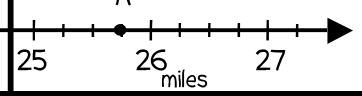
Road Trip

Day **4**

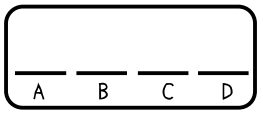
1. How many states have you visited?

2. If the car stops at Point A, how many miles is that?

Point A = _____ mi.



3. Carla saw a license plate with 4 numbers. Use the clues to write the numbers.

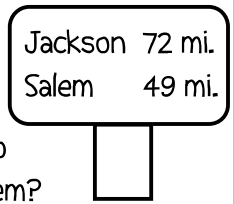


Clues

A = 32 ÷ 8 B = A + A

C = B + 1 D = C ÷ 3

4. Danny and family passed this sign on the highway. How much farther is it to Jackson than to Salem?



_____ miles

5. Road sign!

Name the shape. _____

How many angles? _____

What kind of angles? _____

What is the total value of the angles? _____

Score _____ / 5

work and doodle space

Play Ball !

Day **5**

1. Use <, >, or =.

74.2 74.19

2. How many sports can you think of that use a ball? List them and count them.

_____

List them over there. →

3. Patrice's soccer game starts at 2:00. Each half of the game is 45 minutes. There is a 10-minute break at halftime. At what time will the game end?

_____ : _____

4. Some dads and kids played baseball on Father's Day. The dads' score was 5. The kids' score was 3 times that number. What was the kids' final score?

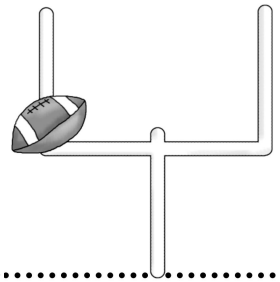
_____

5.

Jason's basketball team scored 36 points. Jason scored ½ of the points. His friend Max scored ¼ of the points. How many points did they each score?

Jason: ____ points Max: ____ points

Score _____ / 5



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Day 6

Side 2

Fast Facts

Set a timer for one minute.
How many facts can you answer correctly in one minute? Write your score here. →→

Score ____ / 20

Candy Colors: products less than 50: yellow | products greater than 50: green

3 x 5 =	4 x 7 =	7 x 8 =	5 x 1 =
7 x 9 =	9 x 3 =	6 x 9 =	8 x 5 =
0 x 8 =	7 x 6 =	2 x 3 =	6 x 8 =
7 x 1 =	9 x 4 =	6 x 3 =	6 x 10 =
3 x 4 =	5 x 9 =	8 x 3 =	9 x 8 =

Water Fun

Day 7

1. Use <, >, or =.

$\frac{1}{2}$ bucket of water ____ $\frac{2}{3}$ bucket of water

2. Draw a picture to show ← this answer is correct.

3. One pack of balloons sells for 59¢. Peter wants to buy 5 packs so he can have a water balloon fight. How much money will he need to buy 5 packs?

$ _____

4. If Peter pays for his balloons with a $5 bill, how much change will he get back?

_____

5. Maya skips rope through the sprinkler while counting by 6s. Write the multiples of 6.

6 _____ _____ _____ _____

_____ _____ _____ _____ _____

Score _____ / 5

Goin' Camping

Day 8

1. Circle the prime numbers.

5 31 25 39 43 17 33

2. Circle the composite numbers.

14 37 45 29 50 7 47

3. There are 72 tent sites at the campground. 35 of the sites can have 2 tents. The rest can have just one tent. How many tents could be at the campground?

_____

4. Jenna is making smores. She uses 1 ½ graham crackers, ½ bar of chocolate, and 1 marshmallow for each smore. How many graham crackers and bars of chocolate will she need for 8 smores?

crackers: ____ chocolate: ____

5. Miguel has a piece of string that is 3 m 25 cm long. He cut a piece off and used it to tie around his sleeping bag. Now his original piece is only 1 m 46 cm long. How long is the piece of string Miguel cut off?

_____ m _____ cm

Score _____ / 5

work and doodle space

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Day 9

Side 2

Fast Facts

Set a timer for one minute.
How many facts can you answer correctly in one minute? Write your score here. →→

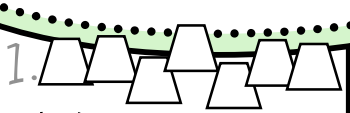
Score ____ / 20

Scoops! Color the scoops your favorite ice cream flavors.

2 x 2	2 x 9	6 x 7	6 x 3	8 x 9
3 x 7	5 x 8	0 x 6	3 x 8	2 x 7
1 x 9	3 x 2	6 x 5	9 x 6	8 x 7
4 x 9	6 x 4	6 x 2	9 x 5	8 x 4

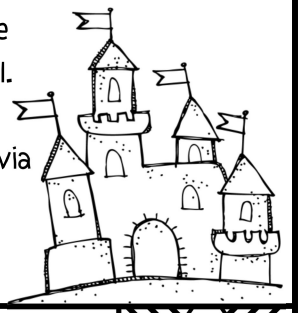
Sand Castles

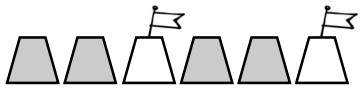
Day 10

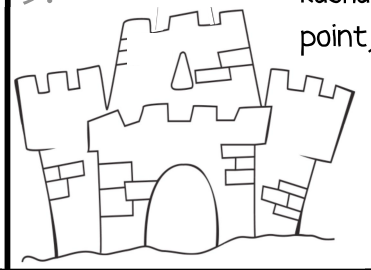
1. 
Jo built 32 towers. A wave swept ½ of them away. How many are left? ____

2. When a bucket is full of sand, it weighs 750 grams. How much would 5 buckets of sand weigh?

____ grams

3. Olivia built 2 sand castles. She took 1 hr. 20 min. to build Castle 1. She took 25 min. longer to build Castle 2. How long did it take Olivia to build <u>both</u> castles?

____ hr. ____ min.

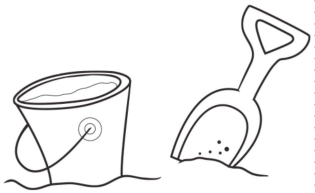
4. There are 60 towers in this pattern.

How many are there? ____

5. 
Rashad built a huge sand castle. At its highest point, it measures 4 ½ feet. It is 1 yard wide. How tall and wide is the castle in inches?

4 ½ feet = ____ in. 1 yard = ____ in.

Score ____ 5

work and doodle space



Riding Bikes

Day 11

1. How much for one bike helmet and two tires?

$ ____

Atlas Bike Shop	
Helmet	$ 24.50
Tire	$ 15.25
Bell	$ 10
Chain	$ 20.75

2. How much for two chains, a bell, and two tires?

$ ____

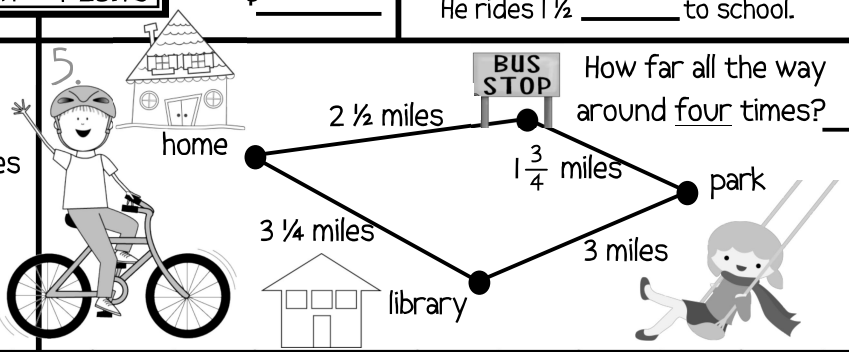
3. Fill in the measurement units that make sense in this story. Use the word box. →

Jacob is 10 _____ old.
He is 56 _____ tall.
Jacob's bike is 5 _____ long.
Jacob's bike weighs 12 _____.
He rides 1 ½ _____ to school.

word box		
meters	years	miles
liters	minutes	days
ounces	grams	seconds
kilograms	feet	inches

4. Look at the map. →
Jacob rode to the library and back 3 times this summer. How many miles did he ride? Write the equations.

____ miles

5. 

How far all the way around <u>four</u> times? ____ mi.

Score ____ 5

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Day 12

Side 2

Fast Facts

Set a timer for one minute.
How many facts can you answer correctly in one minute? Write your score here. →→

Score ____ / 20

Crab attack! See if you can score 20/20 !

1 x 8 =	9 x 2 =	4 x 6 =	5 x 6 =	4 x 2 =
5 x 8 =	2 x 8 =	8 x 7 =	3 x 9 =	7 x 4 =
4 x 5 =	9 x 7 =	8 x 2 =	7 x 5 =	6 x 6 =
7 x 2 =	3 x 6 =	4 x 4 =	3 x 10 =	4 x 3 =

In the Tree House

Day 13

1. Circle the even numbers.

142 287 316 105 133 266 343 455 400 173 454 68 173

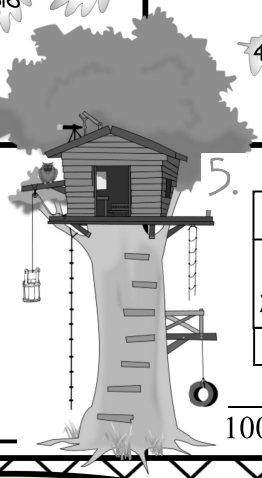
2. Circle the odd numbers.

3. Choose the best estimate.
Jason's tire swing hangs from a rope that is _____ long.

> 20 inches
> 20 feet
> 20 yards

4. Four friends are sharing a bag of 92 candies in their tree house. How many pieces of candy will each friend get?

_____



5.

Tree House Password

A	C	E	M	O	R	S	T	Y
4 x 4	5 x 5	6 x 6	7 x 7	8 x 8	9 x 9	10 x 10	11 x 11	12 x 12

Fill in answers ← here.

100 144 25 16 49 64 81 36 121 81 36 36

Score _____ / 5

Picnic Time

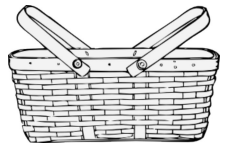
Day 14

1. Circle the greater amount.

56,809 ants
56,089 ants

2. Write the ← greater amount in expanded form.

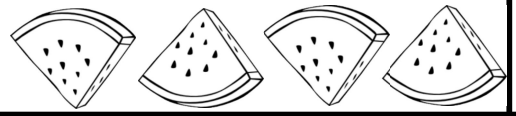
3. There were 16 people at Mark's family picnic. $\frac{1}{4}$ were women. $\frac{1}{8}$ were men. The rest were children. How many children were at the picnic?



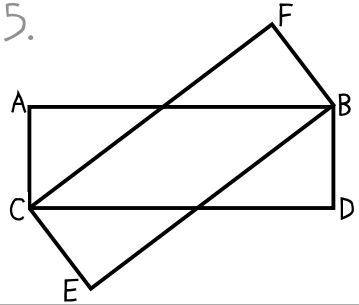
_____ children

4. Jocelyn counted 17 seeds in each of her 15 pieces of watermelon. How many seeds in all?

_____ seeds



5.



Lisa spread 2 rectangular tablecloths on the ground.

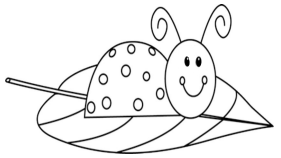
Name a line that is:

parallel to CF _____

perpendicular to BD _____

Score _____ / 5

work and doodle space



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Day 15

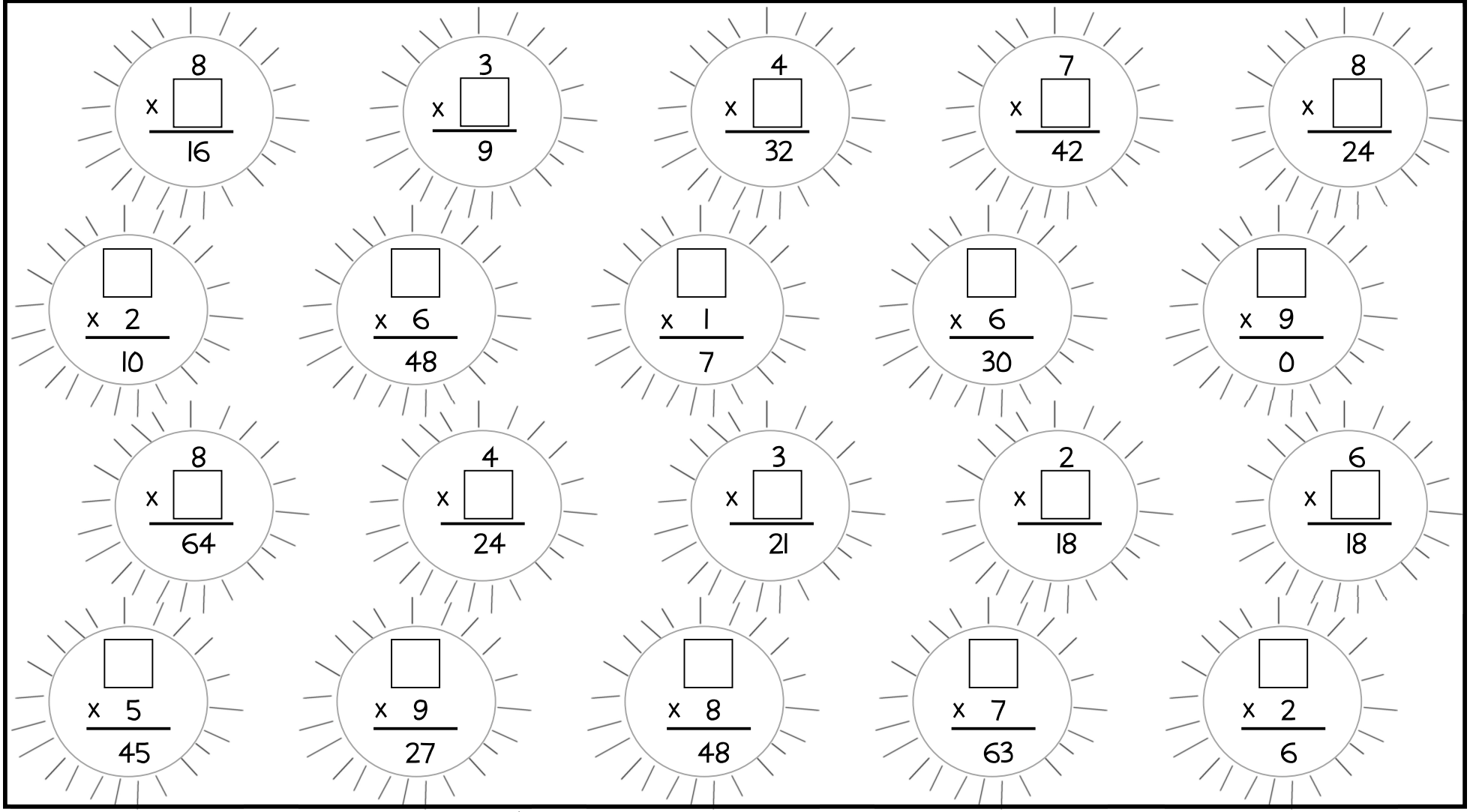
Side 2

Fast Facts

Set a timer for one minute.
How many facts can you answer correctly in one minute? Write your score here. →→

Score ____ / 20

Sunny days! Color the sun yellow if it has a correct answer. Practice any facts you got wrong.



Pool Party

Day 16

1. Sam is having his 10th birthday party at the pool. Eleven friends are coming. One friend brings 3 presents, 6 friends bring 2 presents, and the rest bring 1 present. How many presents in all? _____

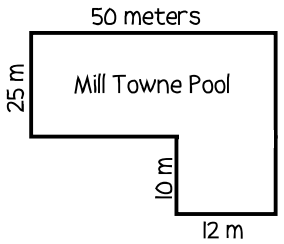
2. Sam's mom is buying pizza for the party. Each pizza has 8 slices. If Sam and his 11 friends each want 3 slices, how many pizzas should Sam's mom buy?

_____ pizzas There will be _____ extra slices.

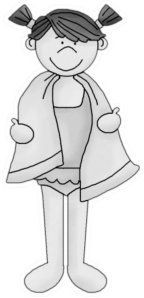
3. Use <, >, or =.

$\frac{5}{10}$ of a pizza ◯ .50 of the same pizza

4. What is the area of Mill Towne Pool?



_____ sq. m



5. ← What is the perimeter of Mill Towne Pool?

_____ m

Score _____ 5

Candy Shop

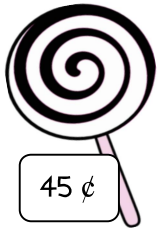
Day 17

1. How much for 3 bags of M&Ms? → _____

Sweet Stuff Candy Shop	
Skittles	2 for 70¢
M&Ms	2 for 80¢
Gummies	2 for 50¢

2. Gracie bought 3 Skittles, 3 M&Ms, and 12 Gummies. She paid with a $ 10 bill. How much change should she get back? _____

3. A large candy bar costs $2.20 more than this lollipop. How much will 6 candy bars cost?



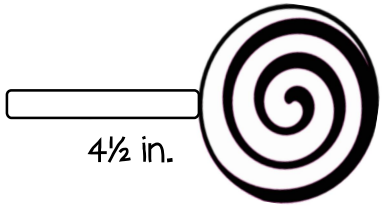
_____

4. Use <, >, or =.

16 dimes ◯ 31 nickels

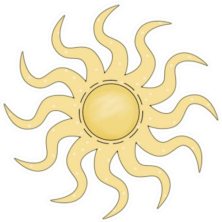
5. How much longer is the lollipop than the other piece of candy?

_____ in.



Score _____ 5

work and doodle space



I hope you are having a FUN summer ! ! !

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Day 18

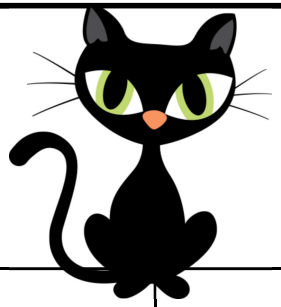
Side 2

Fast Facts

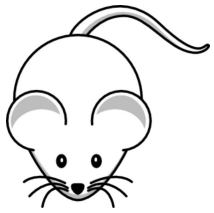
Set a timer for one minute.
How many facts can you answer correctly in one minute? Write your score here. →→

Score ____ / 20

Help Bristol find the mouse. Color all the squares with an odd quotient.



		20 ÷ 2	48 ÷ 6	36 ÷ 6	10 ÷ 5
20 ÷ 4	9 ÷ 3	16 ÷ 8	5 ÷ 5	14 ÷ 2	42 ÷ 6
36 ÷ 9	18 ÷ 6	28 ÷ 7	6 ÷ 2	32 ÷ 4	56 ÷ 8
4 ÷ 1	35 ÷ 7	21 ÷ 3	49 ÷ 7		



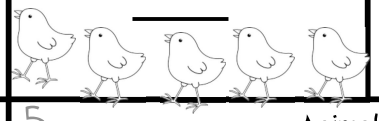
On the Farm

Day 19

1. Go fetch! Maisy's ball bounced 1 ½ yards. How many inches is that?

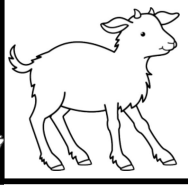
_____ in.

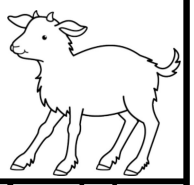
2. 13 chickens on the farm. Each chicken had 5 baby chicks. How many chicks in all?



_____

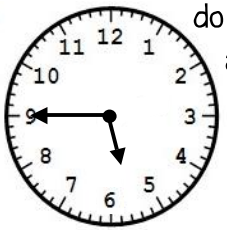
3. Goats Lucy and Leo were born this year on April 2. Look at a calendar. How old are they today? (in days)





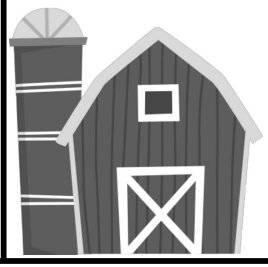
_____ days

4. The farmer rises at 5:45 a.m. to do chores. He finishes at 7:30 a.m. How long did morning chores take?



_____

5.



Animals on Sunnyside Farm

Horses	3	Pigs	7
Ducks	___	Cows	15
Goats	___	Chickens	13

Fill in the missing numbers:

> There are 4 times more ducks than horses.

> There are 13 fewer goats than cows.

How many animals in all? (Maisy, too!)

Score _____ / 5

Don't forget me...I'm an animal, too!

Camden Park Zoo

Day 20

1. Use <, >, or =.

9.8 ___ 9.08

2. Write the lesser number in words.

←

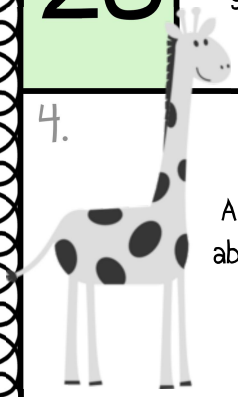
3.

Seal Show Times

Mon	Tue	Wed	Thur	Fri
12:20	12:40	1:00		1:40

Study the pattern.
Fill in the missing time.

4. Make an estimate.



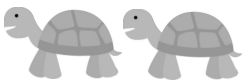
A giraffe's neck is about _____ long.

6 feet 60 yards

5. The total weight of an alligator and two turtles is 535 kg. How much does <u>one</u> turtle weigh?

_____ kg

449 kg.



Score _____ / 5

work and doodle space

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Day

21

Side 2

Fast Facts

Set a timer for one minute.
How many facts can you answer correctly in one minute? Write your score here. →→

Score

_____
20

Candy Colors:

3 or Less: Red	4 – 6: Yellow	7 – 10: Green

4 ÷ 2 =	12 ÷ 3 =	48 ÷ 8 =	72 ÷ 8 =
12 ÷ 4 =	9 ÷ 1 =	16 ÷ 4 =	18 ÷ 2 =
54 ÷ 6 =	40 ÷ 5 =	18 ÷ 9 =	25 ÷ 5 =
56 ÷ 7 =	8 ÷ 8 =	3 ÷ 1 =	12 ÷ 2 =
16 ÷ 2 =	40 ÷ 4 =	36 ÷ 4 =	24 ÷ 6 =

Busy Bugs

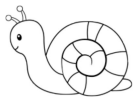
Day 22

1. Make this true.

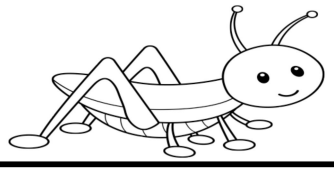
0.7 > ___

2. Name two fractions that are less than 0.7

___ and ___



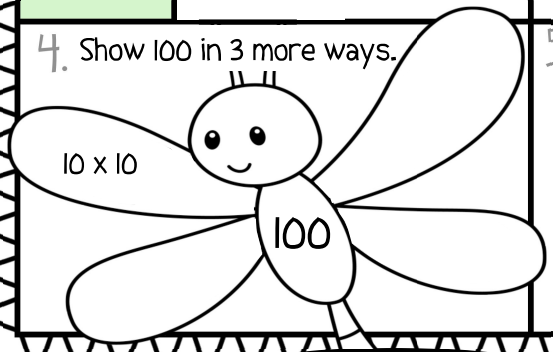
3. The grasshopper is $1\frac{3}{4}$ inches longer than the beetle. How long is the beetle?



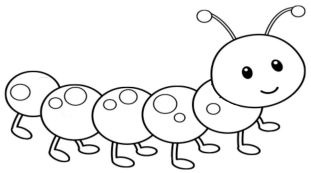
___ in.

$2\frac{1}{4}$ in.

4. Show 100 in 3 more ways.



5. Each caterpillar has 8 spots on his body. Each beetle has 5 spots. How many total spots on 8 caterpillars and 8 beetles?



_____ spots

Score

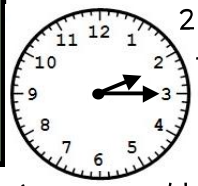
___

5

Summer Birthday!

Day 23

1. Jake's party is starting at this time. It will last for 2 ½ hours. What time will it end?



___ : ___

2. Use <, >, or =.

42 in. of ribbon 4 ft. of ribbon

3. Eva is making a bead necklace for Sophie. Use the table → to find out how much each letter bead costs.

S	O	P	H	I	E

How much does the necklace cost in all? _____ ¢

4. Shannon is 9 years old. Her mom is four times older. Shannon's grandmother is twice as old as Shannon's mom. How old is

Shannon's mom?____

Shannon's grandmother?____

5. Today is Kenneth's 10th birthday. His dad gave him 10 dollars, 10 dimes, 10 nickels, and 10 pennies! How much money is that?

$ _____

Score

___

5

work and doodle space

¢ 8	A
¢ 3	B
¢ 2	C
¢ 3	D
¢ 8	E
¢ 2	F
¢ 3	G
¢ 3	H
¢ 8	I
¢ 3	J
¢ 4	K
¢ 3	L
¢ 6	M
¢ 3	N
¢ 8	O
¢ 6	P
¢ 3	Q
¢ 2	R
¢ 4	S
¢ 4	T
¢ 8	U
¢ 2	V
¢ 3	W
¢ 2	X
¢ 3	Y
¢ 1	Z

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Day

24

Side 2

Fast Facts

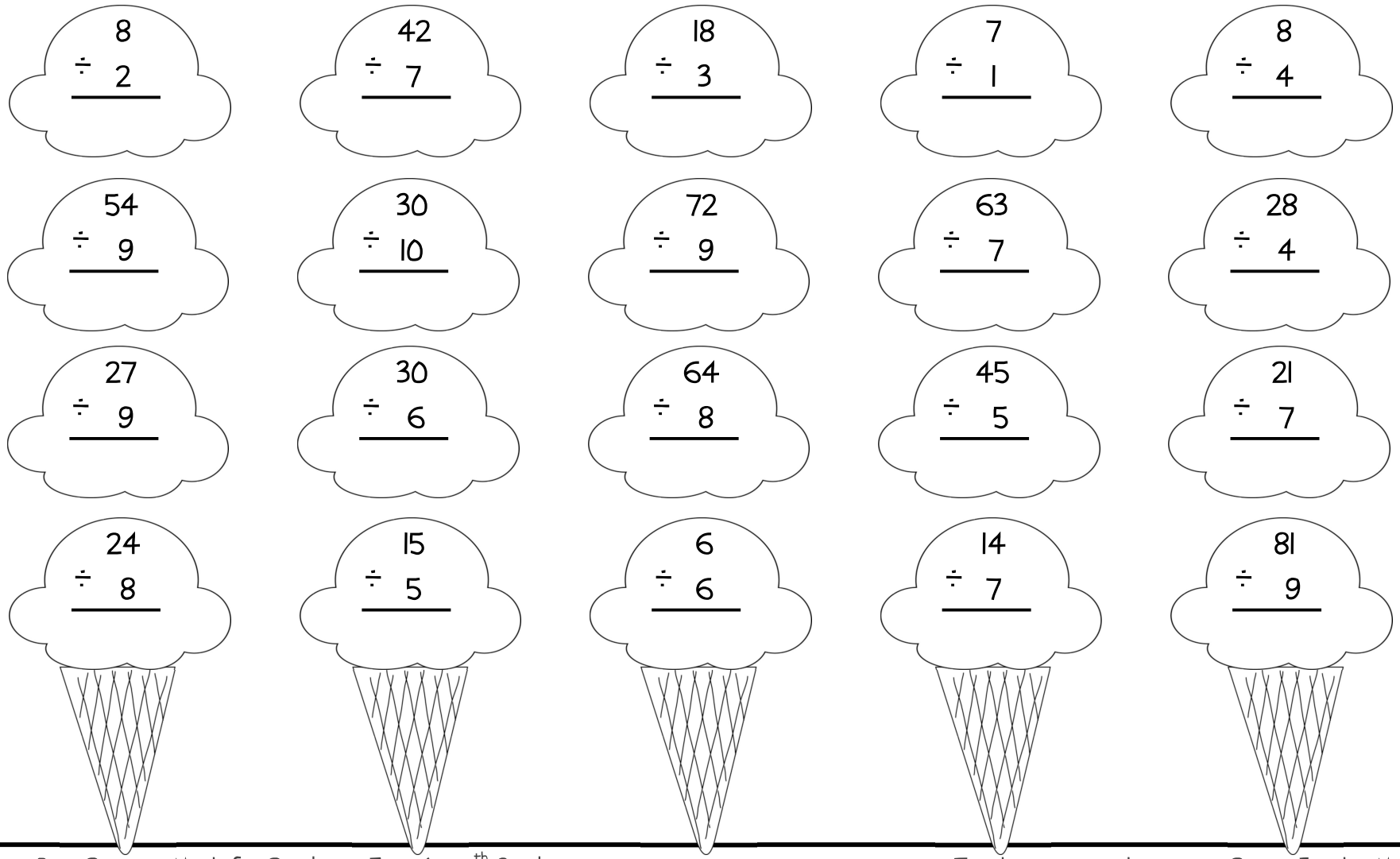
Set a timer for one minute.
How many facts can you answer correctly in one minute? Write your score here. →→

Score

_____

20

Scoops! Color the scoops your favorite ice cream flavors.



Teacherspayteachers.com/Store/In-the-Math-Lab

Bookworm

Day 25

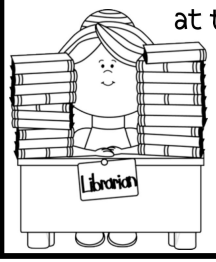
1. Use <, >, or =.

$\frac{3}{8}$ of a book ◯ $\frac{1}{4}$ of the same book

2. 192 pages divided into 8 equal chapters. How long is each chapter?

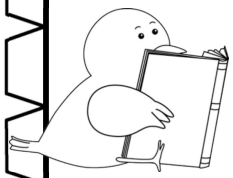
_____ pages

3. There are 8 people waiting to check out books at the library. Three people have 6 books each. Two people have 4 books each. Another two have 3 books each, and one person has 5 books. How many books in all?



_____

4. What is the title of your most favorite book?



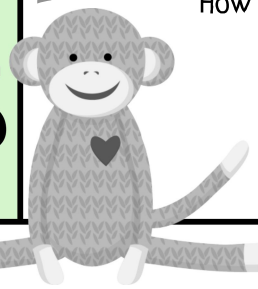
5. Cody is reading a 520-page book this summer.
He read $\frac{1}{5}$ of the pages on Sunday.
He read $\frac{1}{2}$ of the pages on Tuesday.
He read the rest of the pages on Saturday.
How many pages did Cody read on Saturday?

_____ pages

Score _____ / 5

We Love Monkeyshines

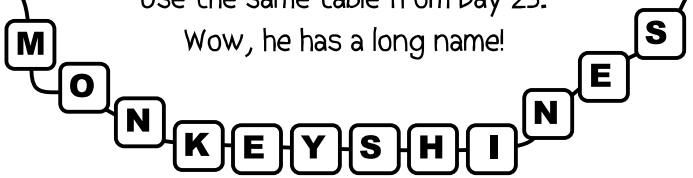
Day 26

1. 

2. How old is Monkeyshines? Clues:
> He's older than a 2nd grader.
> He's younger than 75 ÷ 5 = ___
> His age is a multiple of 5.
How old is he?

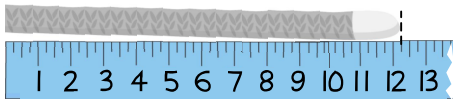
_____

3. Make a necklace for Monkeyshines.
Use the same table from Day 23.
Wow, he has a long name!



How much will the necklace cost? _____ ¢

4. Leonard measured Monkeyshines' tail.
How long is the tail? ___ inches
(using this ruler)



5. Brianna wants to tie a red ribbon around Monkeyshines. The blue ribbon is ¾ inch longer than the red ribbon. The yellow ribbon is 4 ¼ inches longer than the blue ribbon. How long is the yellow ribbon? Color the ribbons.

_____ inches long

18 ½ inches long

17 ¾ inches long

Score _____ / 5

work and doodle space

How many books will you read this summer?

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Day 27

Side 2

Fast Facts

Set a timer for one minute.
How many facts can you answer correctly in one minute? Write your score here. →→

Score ____ / 20

Crab attack! See if you can score 20/20 !

48 ÷ 8 =

63 ÷ 9 =

24 ÷ 3 =

27 ÷ 3 =

7 ÷ 7 =

24 ÷ 4 =

50 ÷ 5 =

35 ÷ 5 =

20 ÷ 5 =

42 ÷ 6 =

30 ÷ 5 =

6 ÷ 3 =

70 ÷ 10 =

15 ÷ 3 =

9 ÷ 3 =

32 ÷ 8 =

10 ÷ 2 =

40 ÷ 8 =

8 ÷ 4 =

28 ÷ 7 =

At the Playground

Day 28

1. The value of angle A is 50°. What is the value of angle B?

_____

2. Write acute, obtuse, or right. What kind of angle is

← angle A? _____

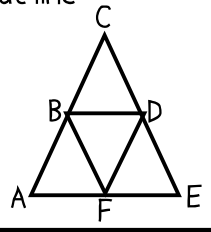
← angle B? _____

3. Nine boys on skateboards (4 wheels each). Some girls on scooters (2 wheels each). 52 wheels in all. How many girls on scooters?

_____ girls

4. Aubrey uses sidewalk chalk to make this design. What line is parallel to line AC?

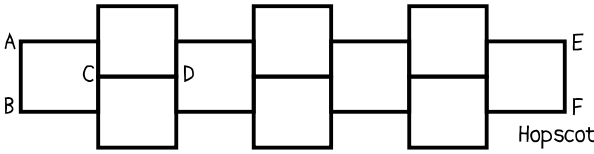
_____



5. Write parallel or perpendicular.

Line AB is _____ to line CD.

Line AB is _____ to line EF.



Hopscotch Trail

Score

_____

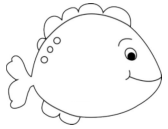
5

Under the Sea

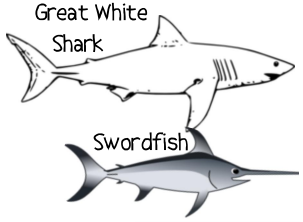
Day 29

1. Draw a line of symmetry on this sea star.

2. Use <, >, or =.

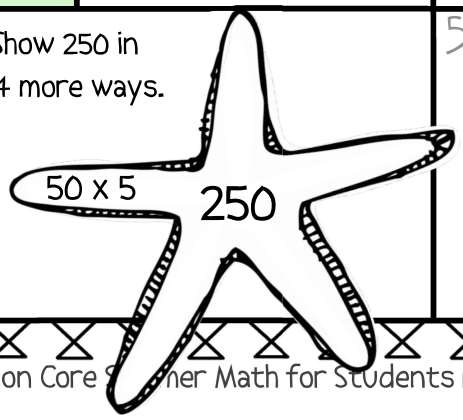
$\frac{3}{6}$  $\frac{1}{2}$

3. Round each weight to the nearest

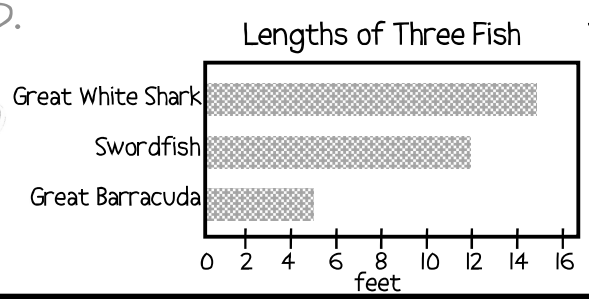


	ten	hundred
2,278 kg	_____	_____
650 kg	_____	_____

4. Show 250 in 4 more ways.



5.



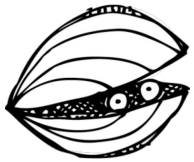
The Great White Shark is _____ times longer than the Great Barracuda.

Score

_____

5

work and doodle space



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Day 30

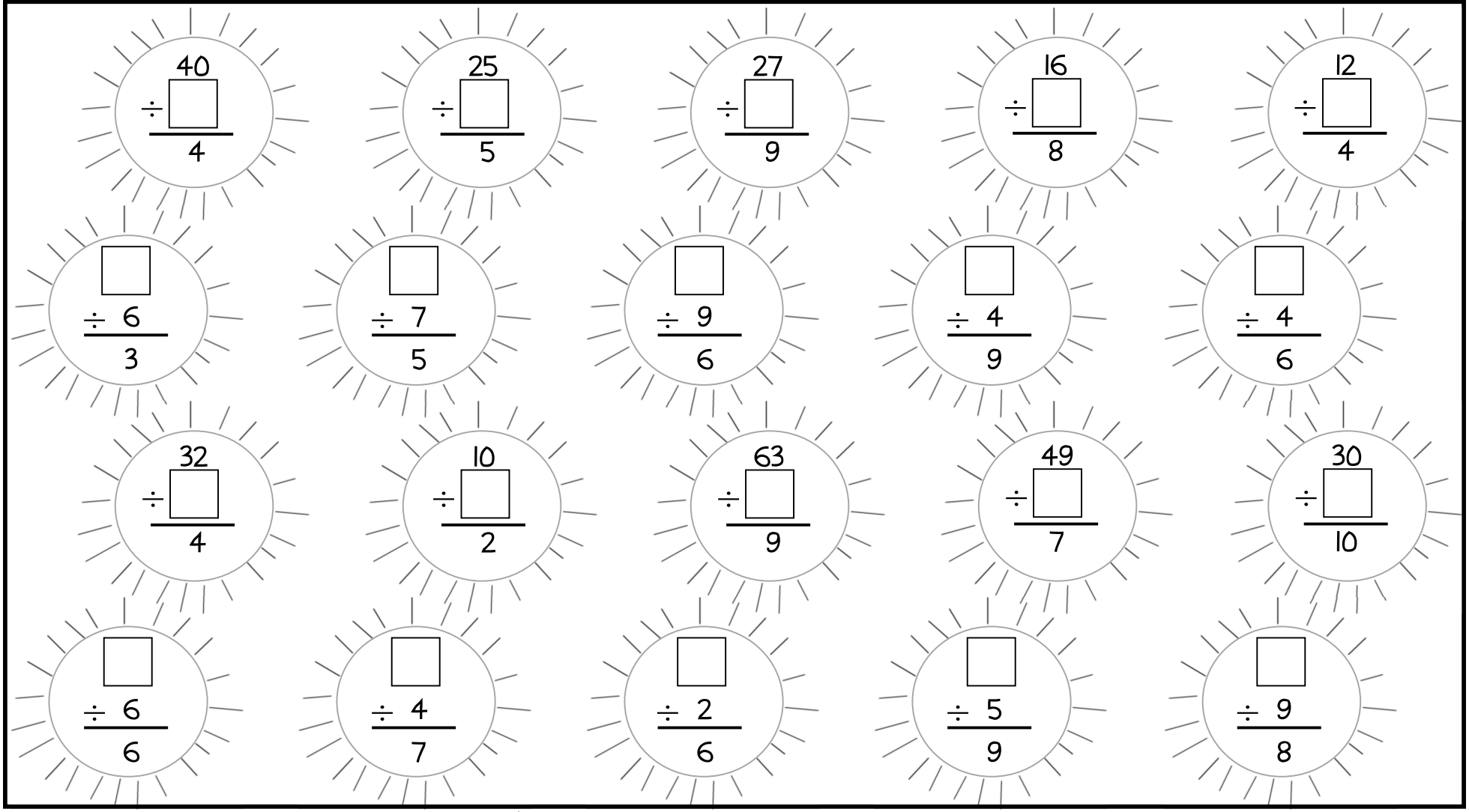
Side 2

Fast Facts

Set a timer for one minute.
How many facts can you answer correctly in one minute? Write your score here. →→

Score ____ / 20

Sunny days! Color the sun yellow if it has a correct answer. Practice any facts you got wrong.



You're on your way to Fifth Grade.

Color one step along the path for each day that you complete.

START

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

You have a good start!

Keep up the good work!

Halfway there!

Wow - almost done!

We can't wait to see you in Fifth Grade!

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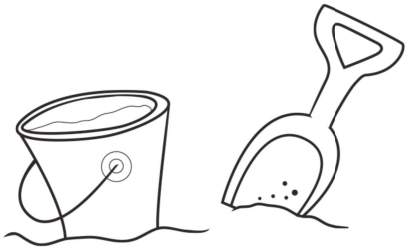
Answer Key

Summer Math

for Students Entering 5th Grade



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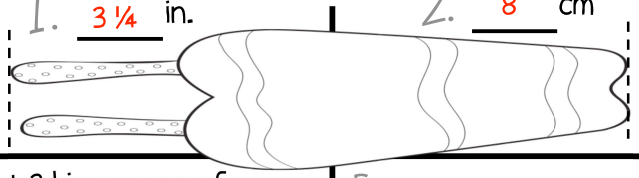
We Scream for Ice Cream

Day 1

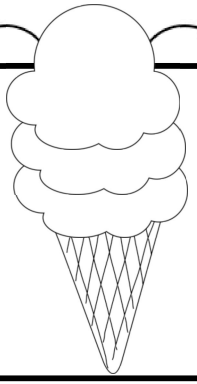
Measure the popsicle to the nearest ¼ inch and centimeter.

1. 3 ¼ in.

2. 8 cm



3. Jessi ordered 3 scoops. Each scoop cost $ 1.20. She paid with a $5 bill. How much change did she get back?



$ 1.20
x 3
$ 3.60

$5.00
- 3.60
$ 1.40

4. Mandy put 3 big spoons of sprinkles on her ice cream. If each spoon holds 175 sprinkles, how many sprinkles did Mandy use in all?

175 x 3 = 525

5. Mr. Pete ordered 120 Klondike® bars and 70 popsicles for his ice cream truck. He sold 42 of the bars and half of the popsicles last week. How many bars and popsicles does he have left?

120 – 42 = 78 bars

70 – 35 = 35 popsicles

Score ____ / 5

Beach Time

Day 2

1. Use <, >, or =.

42.5 < 45.2

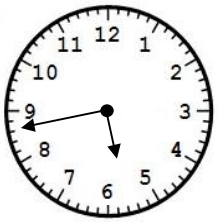
2. Write the greater number using words.

forty five and two tenths

3. Eric filled 3 ¼ buckets with sand. Then he filled 4 ½ more. How many buckets of sand does he have now?

3 ¼ + 4 ½ =
3 ¼ + 4 ²⁄₄ = 7 ¾

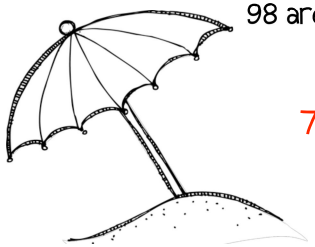
4. It's time to leave the beach. What time is it?

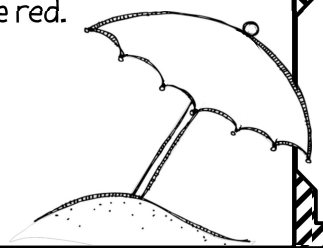


5:43

a.m. (p.m.)

5. There are 324 umbrellas on the beach. 76 are striped, 98 are blue, and the rest are red. How many are red?





76 + 98 = 174

324 – 174 = 150

Score ____ / 5

work and doodle space

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Day 3

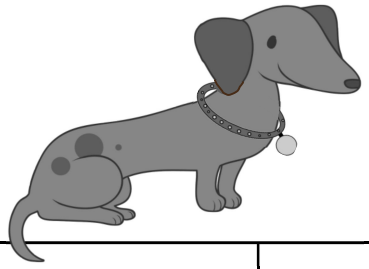
Side 2

Fast Facts

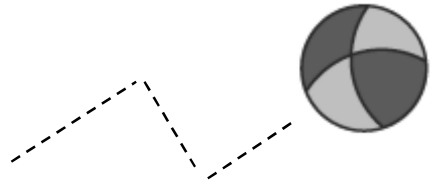
Set a timer for one minute.
How many facts can you answer correctly in one minute? Write your score here. →→

Score ____ / 20

Help Taco find his ball. Color all the squares with an even product.



		1 x 3 = 3	7 x 3 = 21	7 x 7 = 49	5 x 5 = 25
4 x 8 = 32	1 x 7 = 7	9 x 9 = 81	5 x 4 = 20	8 x 2 = 16	2 x 6 = 12
6 x 6 = 36	5 x 7 = 35	7 x 4 = 28	5 x 3 = 15	3 x 3 = 9	2 x 4 = 8
2 x 5 = 10	8 x 6 = 48	8 x 8 = 64	9 x 7 = 63		



Road Trip

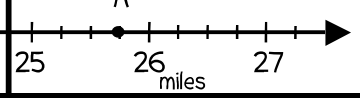
Day **4**

1. How many states have you visited?

Answers will vary.

2. If the car stops at Point A, how many miles is that?

Point A = $25\frac{3}{4}$ mi.



3. Carla saw a license plate with 4 numbers. Use the clues to write the numbers.

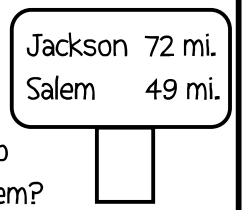
4	8	9	3
A	B	C	D

Clues

A = 32 ÷ 8 B = A + A

C = B + 1 D = C ÷ 3

4. Danny and family passed this sign on the highway. How much farther is it to Jackson than to Salem?



72 – 49 = 23 miles

5. Road sign!

Name the shape. rhombus

How many angles? 4

What kind of angles? right

What is the total value of the angles? 90° x 4 = 360°

Score ____ 5

Play Ball !

Day **5**

1. Use <, >, or =.

74.2 > 74.19

2. How many sports can you think of that use a ball? List them and count them.

Answers will vary.

List them over there. →

3. Patrice's soccer game starts at 2:00. Each half of the game is 45 minutes. There is a 10-minute break at halftime. At what time will the game end?

45 + 45 + 10 = 100 minutes

= 1 hour 40 minutes

3 : 40

4. Some dads and kids played baseball on Father's Day. The dads' score was 5. The kids' score was 3 times that number. What was the kids' final score?

5 x 3 = 15

5.

Jason's basketball team scored 36 points. Jason scored ½ of the points. His friend Max scored ¼ of the points. How many points did they each score?

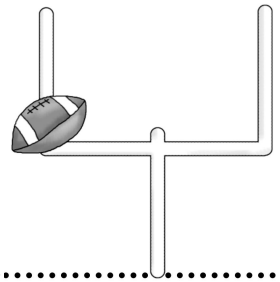
½ x 36 = 18

¼ x 36 = 9

Jason: 18 points Max: 9 points

Score ____ 5

work and doodle space



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Day 6

Side 2

Fast Facts

Set a timer for one minute.
How many facts can you answer correctly in one minute? Write your score here. →→

Score ____ / 20

Candy Colors: products less than 50: yellow | products greater than 50: green

3 x 5 = 15	4 x 7 = 28	7 x 8 = 56	5 x 1 = 5
7 x 9 = 63	9 x 3 = 27	6 x 9 = 54	8 x 5 = 40
0 x 8 = 0	7 x 6 = 42	2 x 3 = 6	6 x 8 = 48
7 x 1 = 7	9 x 4 = 36	6 x 3 = 18	6 x 10 = 60
3 x 4 = 12	5 x 9 = 45	8 x 3 = 24	9 x 8 = 72

Water Fun

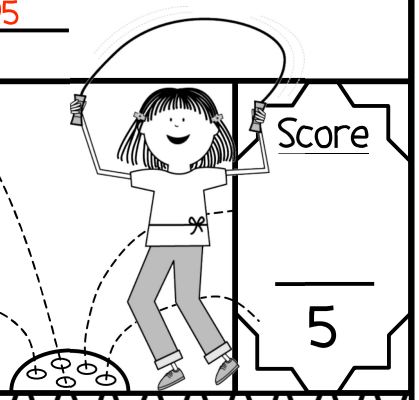
Day 7

1. Use <, >, or =.

$\frac{1}{2}$ bucket of water **<** $\frac{2}{3}$ bucket of water

2. Draw a picture to show ← this answer is correct.

$\frac{1}{2}$ $\frac{2}{3}$

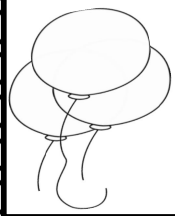


3. One pack of balloons sells for 59¢. Peter wants to buy 5 packs so he can have a water balloon fight. How much money will he need to buy 5 packs?

.59 x 5 =

$ 2.95

4. If Peter pays for his balloons with a $5 bill, how much change will he get back?



5.00
- 2.95
$ 2.05

5. Maya skips rope through the sprinkler while counting by 6s. Write the multiples of 6.

6 12 18 24 30

36 42 48 54 60

Score ___ / 5

Goin' Camping

Day 8

1. Circle the prime numbers.

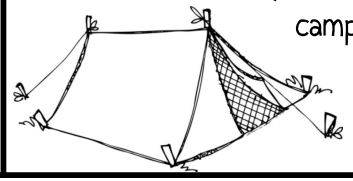
5 31 25 39 43 17 33

2. Circle the composite numbers.

37 45 29 14 50 7 47

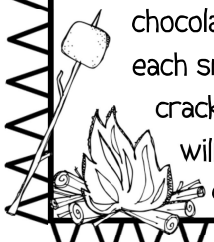
3. There are 72 tent sites at the campground. 35 of the sites can have 2 tents. The rest can have just one tent. How many tents could be at the campground?

72 – 35 = 37



35 x 2 = 70 tents
+ 37 tents
107 tents

4. Jenna is making smores. She uses 1 ½ graham crackers, ½ bar of chocolate, and 1 marshmallow for each smore. How many graham crackers and bars of chocolate will she need for 8 smores?



crackers: 8 x 1 ½ = 12 chocolate: 8 x ½ = 4

5. Miguel has a piece of string that is 3 m 25 cm long. He cut a piece off and used it to tie around his sleeping bag. Now his original piece is only 1 m 46 cm long. How long is the piece of string Miguel cut off?

3 m 25 cm = 325 cm 1 m 46 cm = 146 cm

325 – 146 = 179 cm =

1 m 79 cm

Score ___ / 5

work and doodle space

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Day 9

Side 2

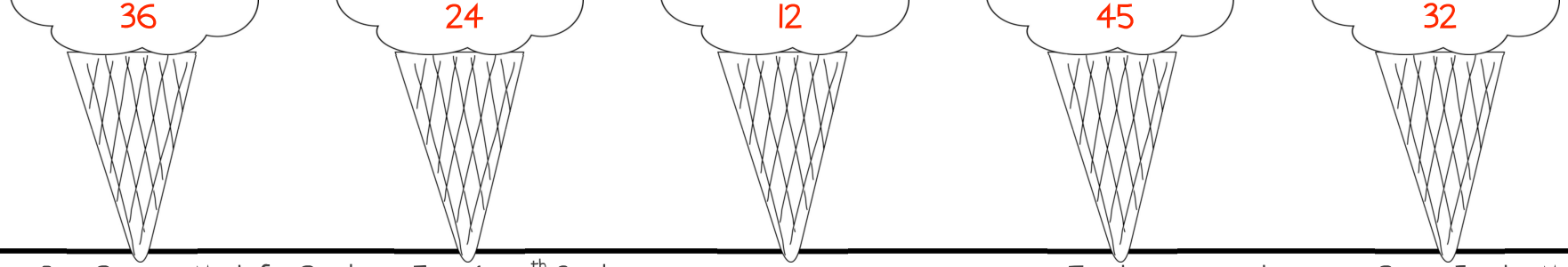
Fast Facts

Set a timer for one minute.
How many facts can you answer correctly in one minute? Write your score here. →→

Score ____ / 20

Scoops! Color the scoops your favorite ice cream flavors.

2 x 2 = 4	2 x 9 = 18	6 x 7 = 42	6 x 3 = 18	8 x 9 = 72
3 x 7 = 21	5 x 8 = 40	0 x 6 = 0	3 x 8 = 24	2 x 7 = 14
1 x 9 = 9	3 x 2 = 6	6 x 5 = 30	9 x 6 = 54	8 x 7 = 56
4 x 9 = 36	6 x 4 = 24	6 x 2 = 12	9 x 5 = 45	8 x 4 = 32



Sand Castles

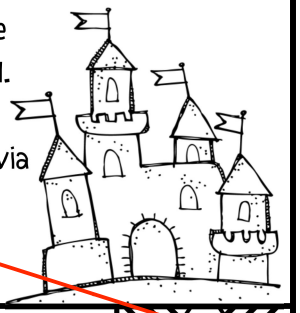
Day 10

1. Jo built 32 towers. A wave swept ½ of them away. How many are left? 16

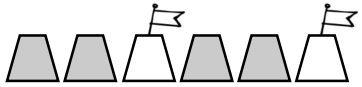
2. When a bucket is full of sand, it weighs 750 grams. How much would 5 buckets of sand weigh? 750 x 5 = 3,750 grams

3. Olivia built 2 sand castles. She took 1 hr. 20 min. to build Castle 1. She took 25 min. longer to build Castle 2. How long did it take Olivia to build both castles?

3 hr. 5 min.

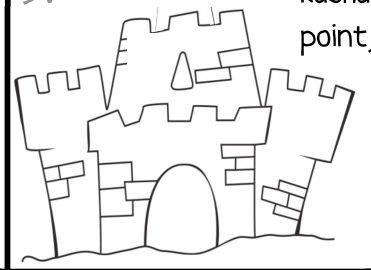


4. There are 60 towers in this pattern.



How many are there? 20

5. Rashad built a huge sand castle. At its highest point, it measures 4 ½ feet. It is 1 yard wide. How tall and wide is the castle in inches?



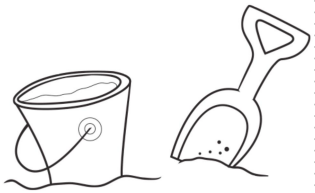
4 ft. = 48 in.

½ ft. = 6 in.

4 ½ feet = 54 in. 1 yard = 36 in.

Score ___ 5

work and doodle space



1 hr. 20 min.
+ 25 min.
1 hr. 45 min.

1 hr. 20 min.
+ 1 hr. 45 min.
2 hr. 65 min. =
3 hr. 5 min.

Riding Bikes

Day 11

1. How much for one bike helmet and two tires?

24.50 + 15.25 + 15.25 =

$ 55

Atlas Bike Shop	
Helmet	$ 24.50
Tire	$ 15.25
Bell	$ 10
Chain	$ 20.75

2. How much for two chains, a bell, and two tires? 20.75 + 20.75 + 10 + 15.25 + 15.25 =

$ 82

3. Fill in the measurement units that make sense in this story. Use the word box. →

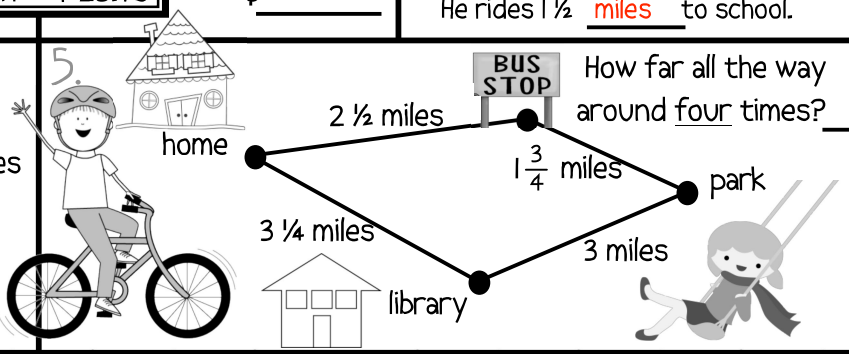
Jacob is 10 years old.
He is 56 inches tall.
Jacob's bike is 5 feet long.
Jacob's bike weighs 12 kilograms.
He rides 1 ½ miles to school.

word box		
meters	years	miles
liters	minutes	days
ounces	grams	seconds
kilograms	feet	inches

4. Look at the map. → Jacob rode to the library and back 3 times this summer. How many miles did he ride? Write the equations.

3 ¼ + 3 ¼ = 6 ½ (one round trip)

6 ½ + 6 ½ + 6 ½ = 19 ½ miles



5. How far all the way around four times? 42 mi.

Score ___ 5

3 ¼ + 3 + 1 ¾ + 2 ½ = 10 ½

10 ½
10 ½
10 ½
+ 10 ½
42

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Day 12

Side 2

Fast Facts

Set a timer for one minute.
How many facts can you answer correctly in one minute? Write your score here. →→

Score _____ / 20

Crab attack!

See if you can score 20/20 !

1 x 8 = 8	9 x 2 = 18	4 x 6 = 24	5 x 6 = 30	4 x 2 = 8
5 x 8 = 40	2 x 8 = 16	8 x 7 = 56	3 x 9 = 27	7 x 4 = 28
4 x 5 = 20	9 x 7 = 63	8 x 2 = 16	7 x 5 = 35	6 x 6 = 36
7 x 2 = 14	3 x 6 = 18	4 x 4 = 16	3 x 10 = 30	4 x 3 = 12

In the Tree House

Day 13

1. Circle the even numbers.

142 287 316 105 133 266 343 455 400 173 454 68 173

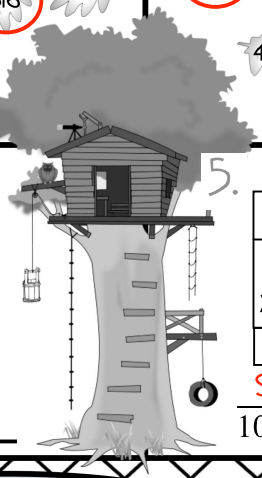
2. Circle the odd numbers.

3. Choose the best estimate.
Jason's tire swing hangs from a rope that is _____ long.

> 20 inches
> 20 feet
> 20 yards

4. Four friends are sharing a bag of 92 candies in their tree house. How many pieces of candy will each friend get?

92 ÷ 4 = 23



5.

Tree House Password

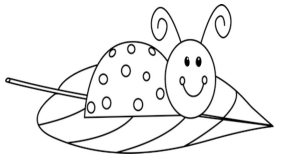
A	C	E	M	O	R	S	T	Y
4 x 4	5 x 5	6 x 6	7 x 7	8 x 8	9 x 9	10 x 10	11 x 11	12 x 12
16	25	36	49	64	81	100	121	144

Fill in answers ← here.

S	Y	C	A	M	O	R	E	T	R	E	E
100	144	25	16	49	64	81	36	121	81	36	36

Score _____ 5

work and doodle space



Picnic Time

Day 14

1. Circle the greater amount.

56,809 ants
56,089 ants

2. Write the ← greater amount in expanded form.

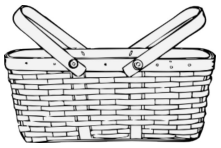
50,000 + 6,000 + 800 + 9

3. There were 16 people at Mark's family picnic. $\frac{1}{4}$ were women. $\frac{1}{8}$ were men. The rest were children. How many children were at the picnic?

$\frac{1}{4}$ x 16 = 4 women

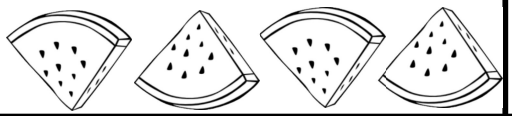
$\frac{1}{8}$ x 16 = 2 men

16 - 6 = 10 children

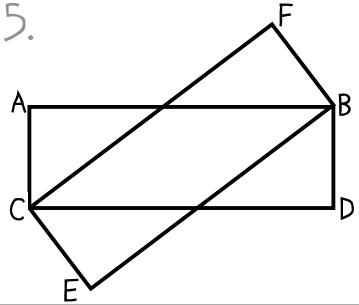


4. Jocelyn counted 17 seeds in each of her 15 pieces of watermelon. How many seeds in all?

15 x 17 = 255 seeds



5.



Lisa spread 2 rectangular tablecloths on the ground.

Name a line that is:

parallel to CF Line EB

perpendicular to BD Line AB or CD

Score _____ 5

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Day 15

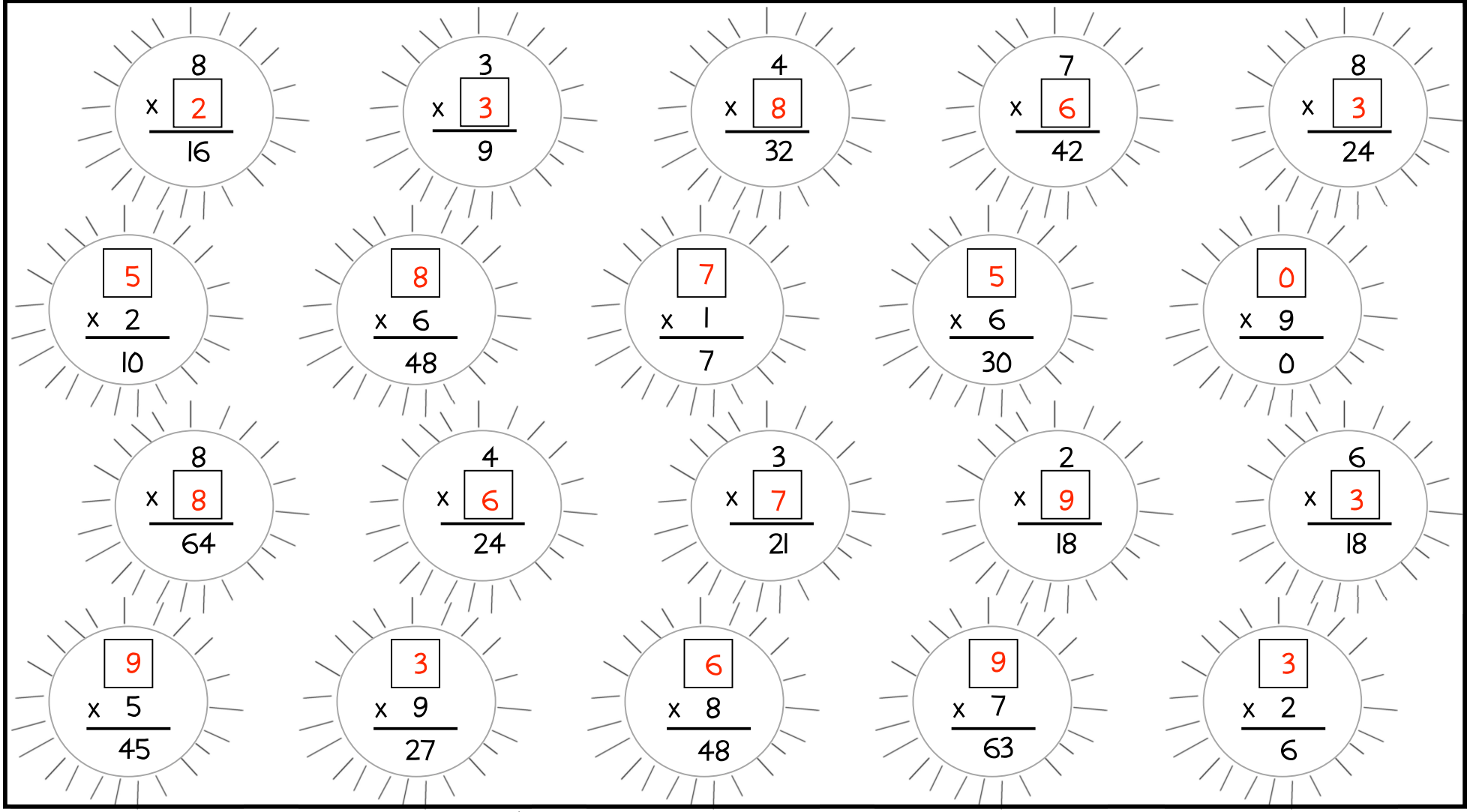
Side 2

Fast Facts

Set a timer for one minute.
How many facts can you answer correctly in one minute? Write your score here. →→

Score ____ / 20

Sunny days! Color the sun yellow if it has a correct answer. Practice any facts you got wrong.



Pool Party

Day 16

1. Sam is having his 10th birthday party at the pool. Eleven friends are coming. One friend brings 3 presents, 6 friends bring 2 presents, and the rest bring 1 present. How many presents in all? 19

2. Sam's mom is buying pizza for the party. Each pizza has 8 slices. If Sam and his 11 friends each want 3 slices, how many pizzas should Sam's mom buy?

12 kids x 3 = 36 slices

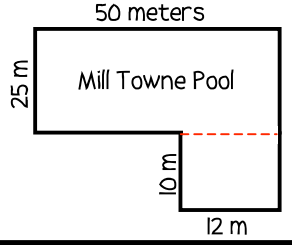
36 ÷ 8 = 5 pizzas

There will be 4 extra slices.

3. Use <, >, or =.

$\frac{5}{10}$ of a pizza **<** .50 of the same pizza

4. What is the area of Mill Towne Pool?

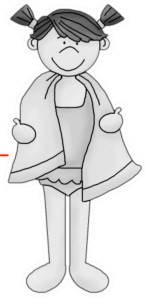


25 x 50 = 1,250

10 x 12 = 120

1,370

1,370 sq. m



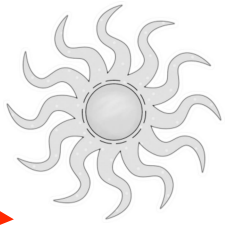
5. ← What is the perimeter of Mill Towne Pool?

25 + 50 + 35 + 12 + 10 + 38 =

170 m

Score 5

work and doodle space



1 friend x 3 = 3

6 friends x 2 = 12

4 friends x 1 = 4

11 friends = 19 presents

Candy Shop

Day 17

1. How much for 3 bags of M&Ms? →

.80 + .40 =

$ 1.20

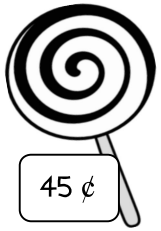
Sweet Stuff Candy Shop	
Skittles	2 for 70¢
M&Ms	2 for 80¢
Gummies	2 for 50¢

2. Gracie bought 3 Skittles, 3 M&Ms, and 12 Gummies. She paid with a $ 10 bill. How much change should she get back?

$ 10.00 – 5.25 =

$ 4.75

3. A large candy bar costs $2.20 more than this lollipop. How much will 6 candy bars cost?



.45 + 2.20 = 2.65

2.65 x 6 = $ 15.90

Skittles:

.70 + .35 = $ 1.05

M&Ms:

$ 1.20

Gummies:

.50 x 6 = $ 3.00

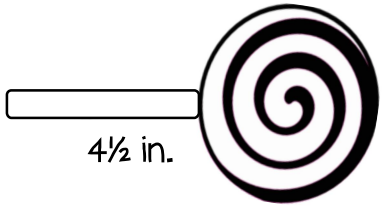
$ 1.05
1.20
+ 3.00
$ 5.25

4. Use <, >, or =.

16 dimes $ 1.60 **>** 31 nickels $ 1.55

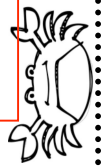
5. How much longer is the lollipop than the other piece of candy?

$4\frac{4}{8} - 1\frac{3}{8} = 3\frac{1}{8}$ in.



Score 5

I hope you are having a FUN summer!!!



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Day 18

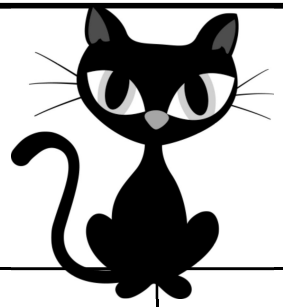
Side 2

Fast Facts

Set a timer for one minute.
How many facts can you answer correctly in one minute? Write your score here. →→

Score _____ / 20

Help Bristol find the mouse. Color all the squares with an odd quotient.



		20 ÷ 2 = 10	48 ÷ 6 = 8	36 ÷ 6 = 6	10 ÷ 5 = 2
20 ÷ 4 = 5	9 ÷ 3 = 3	16 ÷ 8 = 2	5 ÷ 5 = 1	14 ÷ 2 = 7	42 ÷ 6 = 7
36 ÷ 9 = 4	18 ÷ 6 = 3	28 ÷ 7 = 4	6 ÷ 2 = 3	32 ÷ 4 = 8	56 ÷ 8 = 7
4 ÷ 1 = 4	35 ÷ 7 = 5	21 ÷ 3 = 7	49 ÷ 7 = 7		

On the Farm

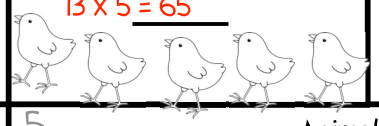
Day **19**

1. Go fetch! Maisy's ball bounced 1 ½ yards. How many inches is that?

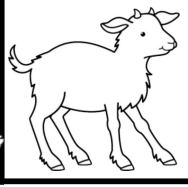
36 + 18 = 54 in.

2. 13 chickens on the farm. Each chicken had 5 baby chicks. How many chicks in all?

13 x 5 = 65

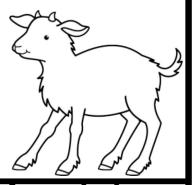


3. Goats Lucy and Leo were born this year on April 2. Look at a calendar. How old are they today? (in days)

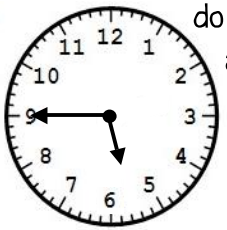


Answers will vary.

_____ days

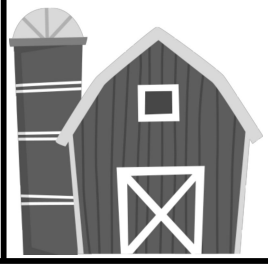


4. The farmer rises at 5:45 a.m. to do chores. He finishes at 7:30 a.m. How long did morning chores take?



1 hr. 45 min.

5.



Animals on Sunnyside Farm

Horses	3	Pigs	7
Ducks	12	Cows	15
Goats	2	Chickens	13

How many animals in all? (Maisy, too!)

53

Fill in the missing numbers:

> There are 4 times more ducks than horses.

> There are 13 fewer goats than cows.

Score _____ / 5

Don't forget me...I'm an animal, too!

Camden Park Zoo

Day **20**

1. Use <, >, or =.

9.8 > 9.08

2. Write the lesser number in words.

Nine and eight hundredths

3.

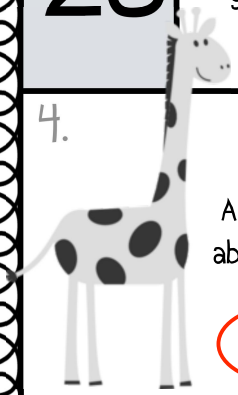
Seal Show Times

Mon	Tue	Wed	Thur	Fri
12:20	12:40	1:00	1:20	1:40

Study the pattern.
Fill in the missing time.

4. Make an estimate.

A giraffe's neck is about _____ long.

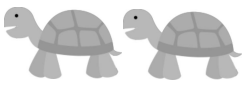


(6 feet) 60 yards

5. The total weight of an alligator and two turtles is 535 kg. How much does one turtle weigh?

535 – 449 = 86 86 ÷ 2 = 43 _____ kg

449 kg.



Score _____ / 5

work and doodle space

3 + 12 + 2 = 17

7 + 15 + 13 = 35

17 + 35 = 52

52 + 1 (Maisy!) = 53

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Day 21

Side 2

Fast Facts

Set a timer for one minute.
How many facts can you answer correctly in one minute? Write your score here. →→

Score ____ / 20

Candy Colors: 3 or Less: Red | 4 – 6: Yellow | 7 – 10: Green

4 ÷ 2 = 2	12 ÷ 3 = 4	48 ÷ 8 = 6	72 ÷ 8 = 9
12 ÷ 4 = 3	9 ÷ 1 = 9	16 ÷ 4 = 4	18 ÷ 2 = 9
54 ÷ 6 = 9	40 ÷ 5 = 8	18 ÷ 9 = 2	25 ÷ 5 = 5
56 ÷ 7 = 8	8 ÷ 8 = 1	3 ÷ 1 = 3	12 ÷ 2 = 6
16 ÷ 2 = 8	40 ÷ 4 = 10	36 ÷ 4 = 9	24 ÷ 6 = 4

Busy Bugs

Day 22

1. Make this true.

0.7 > Answers will vary.

2. Name two fractions that are less than 0.7

Answers will vary.

— and —

3. The grasshopper is $1\frac{3}{4}$ inches longer than the beetle. How long is the beetle? $2\frac{1}{4} - 1\frac{3}{4} =$

$\frac{1}{2}$ in.

$2\frac{1}{4}$ in.

4. Show 100 in 3 more ways.

Answers will vary.

10 x 10

100

5. Each caterpillar has 8 spots on his body. Each beetle has 5 spots. How many total spots on 8 caterpillars and 8 beetles?

8 x 8 = 64

5 x 8 = 40

104

104 spots

Score ____ 5

Summer Birthday!

Day 23

1. Jake's party is starting at this time. It will last for 2 ½ hours. What time will it end?

4 :45

2. Use <, >, or =.

42 in. of ribbon < 4 ft. of ribbon

48 in.

3. Eva is making a bead necklace for Sophie. Use the table → to find out how much each letter bead costs.

S	O	P	H	I	E
4	8	6	3	8	8

How much does the necklace cost in all? 37 ¢

4. Shannon is 9 years old. Her mom is four times older. Shannon's grandmother is twice as old as Shannon's mom. How old is

9 x 4 =

Shannon's mom? 36

Shannon's grandmother? 72

5. Today is Kenneth's 10th birthday. His dad gave him 10 dollars, 10 dimes, 10 nickels, and 10 pennies! How much money is that?

$10.00 + 1.00 + 50¢ + 10¢ = $11.60

$11.60

Score ____ 5

10 dimes = $1.00

10 nickels = 50¢

10 pennies = 10¢

work and doodle space

¢		
8		A
3		B
2		C
3		D
8		E
2		F
3		G
3		H
8		I
3		J
4		K
3		L
6		M
3		N
8		O
6		P
3		Q
2		R
4		S
4		T
8		U
2		V
3		W
2		X
3		Y
1		Z

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Day

24

Side 2

Fast Facts

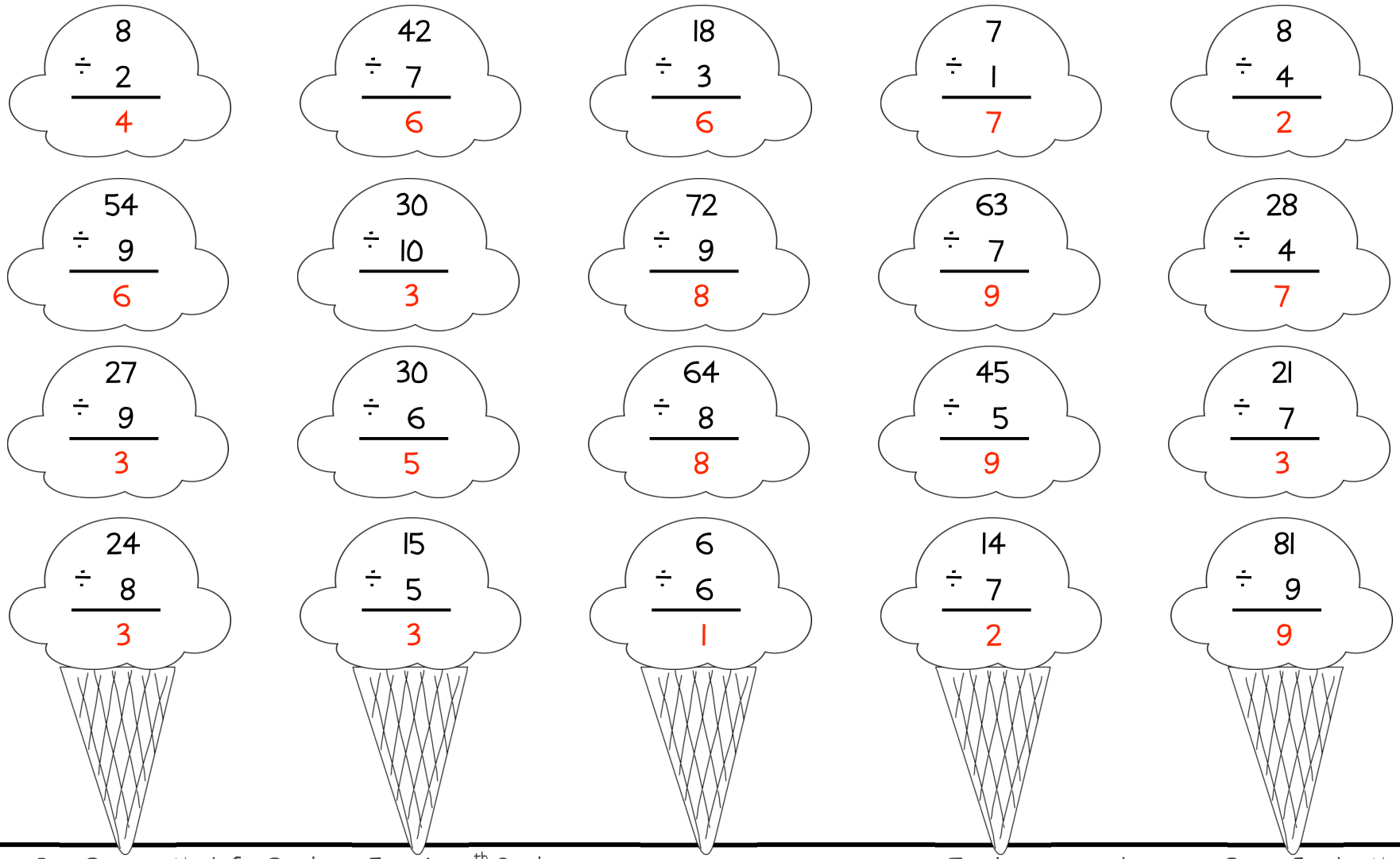
Set a timer for one minute.
How many facts can you answer correctly in one minute? Write your score here. →→

Score

_____

20

Scoops! Color the scoops your favorite ice cream flavors.



Bookworm

Day 25

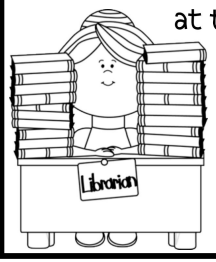
1. Use <, >, or =.

$\frac{3}{8}$ of a book **>** $\frac{1}{4}$ of the same book

2. 192 pages divided into 8 equal chapters. How long is each chapter?

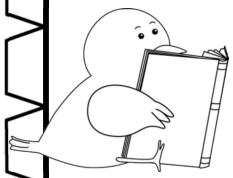
192 ÷ 8 = 24 pages

3. There are 8 people waiting to check out books at the library. Three people have 6 books each. Two people have 4 books each. Another two have 3 books each, and one person has 5 books. How many books in all?



37

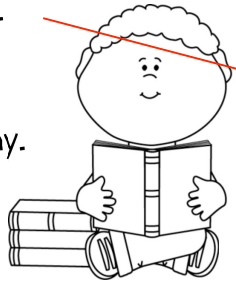
4. What is the title of your most favorite book?



Answers will vary.

5. Cody is reading a 520-page book this summer.
He read $\frac{1}{5}$ of the pages on Sunday.
He read $\frac{1}{2}$ of the pages on Tuesday.
He read the rest of the pages on Saturday.
How many pages did Cody read on Saturday?

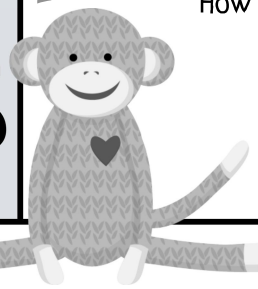
520 – 364 = 156 pages



Score ___/5

We Love Monkeyshines

Day 26

1. 

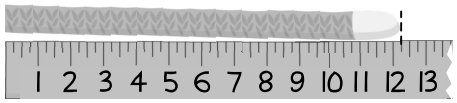
2. How old is Monkeyshines? Clues:
> He's older than a 2nd grader.
> He's younger than 75 ÷ 5 = 15
> His age is a multiple of 5.
How old is he? 10

3. Make a necklace for Monkeyshines.
Use the same table from Day 23.
Wow, he has a long name!

6	8	3	4	8	3	4	3	8	3	8	4
M	O	N	K	E	Y	S	H	I	N	E	S

How much will the necklace cost? 62 ¢

4. Leonard measured Monkeyshines' tail.
How long is the tail? 12 ¼ inches
(using this ruler)



5. Brianna wants to tie a red ribbon around Monkeyshines. The blue ribbon is ¾ inch longer than the red ribbon. The yellow ribbon is 4 ¼ inches longer than the blue ribbon. How long is the yellow ribbon? Color the ribbons.

yellow 22 ¾ inches long
blue 18 ½ inches long
red 17 ¾ inches long

Score ___/5

work and doodle space

3 x 6 = 18 books
2 x 4 = 8 books
2 x 3 = 6 books
1 x 5 = 5 books
= 37 books

$\frac{1}{5}$ x 520 = 104 pages
$\frac{1}{2}$ x 520 = 260 pages
364 pages

18 ½ = 18 ¾
+ 4 ¼ = 4 ¼
22 ¾

How many books will you read this summer?

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Day 27

Side 2

Fast Facts

Set a timer for one minute.
How many facts can you answer correctly in one minute? Write your score here. →→

Score ____ / 20

Crab attack! See if you can score 20/20 !

48 ÷ 8 = 6	63 ÷ 9 = 7	24 ÷ 3 = 8	27 ÷ 3 = 9	7 ÷ 7 = 1
24 ÷ 4 = 6	50 ÷ 5 = 10	35 ÷ 5 = 7	20 ÷ 5 = 4	42 ÷ 6 = 7
30 ÷ 5 = 6	6 ÷ 3 = 2	70 ÷ 10 = 7	15 ÷ 3 = 5	9 ÷ 3 = 3
32 ÷ 8 = 4	10 ÷ 2 = 5	40 ÷ 8 = 5	8 ÷ 4 = 2	28 ÷ 7 = 4

At the Playground

Day 28

1. The value of angle A is 50°. What is the value of angle B?

180 − 50 = 130°

2. Write acute, obtuse, or right. What kind of angle is

← angle A? acute

← angle B? obtuse

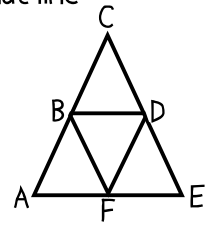
3. Nine boys on skateboards (4 wheels each). Some girls on scooters (2 wheels each). 52 wheels in all. How many girls on scooters?

9 x 4 = 36 52 − 36 = 16

16 ÷ 2 = 8 girls

4. Aubrey uses sidewalk chalk to make this design. What line is parallel to line AC?

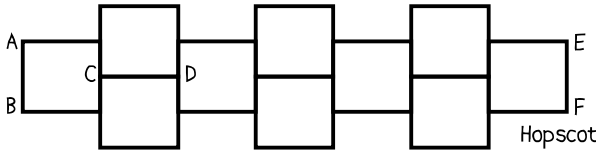
Line DF



5. Write parallel or perpendicular.

Line AB is perpendicular to line CD.

Line AB is parallel to line EF.



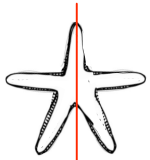
Hopscotch Trail

Score 5

Under the Sea

Day 29

1. Draw a line of symmetry on this sea star.



2. Use <, >, or =.

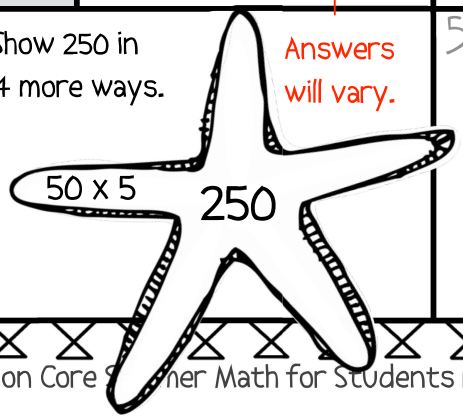
$\frac{3}{6}$ = $\frac{1}{2}$

3. Round each weight to the nearest

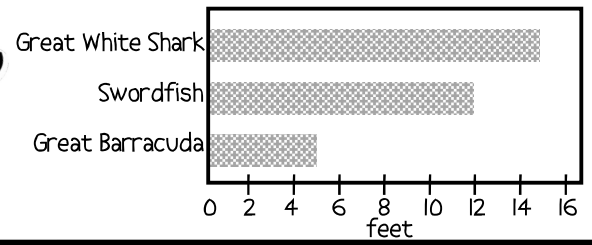
		ten	hundred
Great White Shark	2,278 kg	2,280	2,300
Swordfish	650 kg	650	700

4. Show 250 in 4 more ways.

Answers will vary.



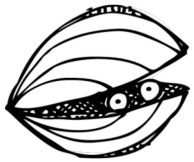
5.



The Great White Shark is 3 times longer than the Great Barracuda.

Score 5

work and doodle space



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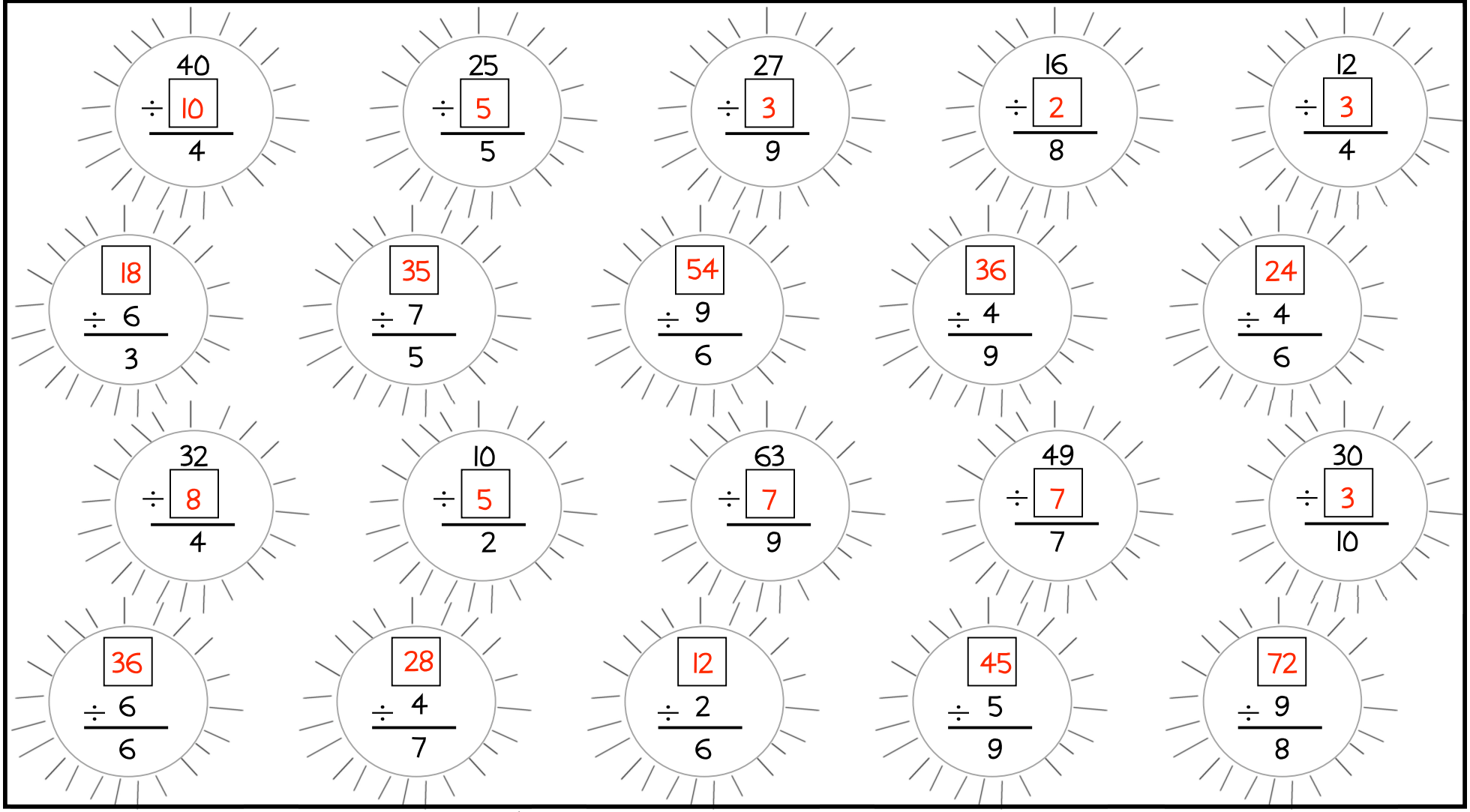
Day 30

Side 2

Fast Facts

Set a timer for one minute.
How many facts can you answer correctly in one minute? Write your score here. →→

Score ____ / 20

Sunny days! Color the sun yellow if it has a correct answer. Practice any facts you got wrong.