Name: _____

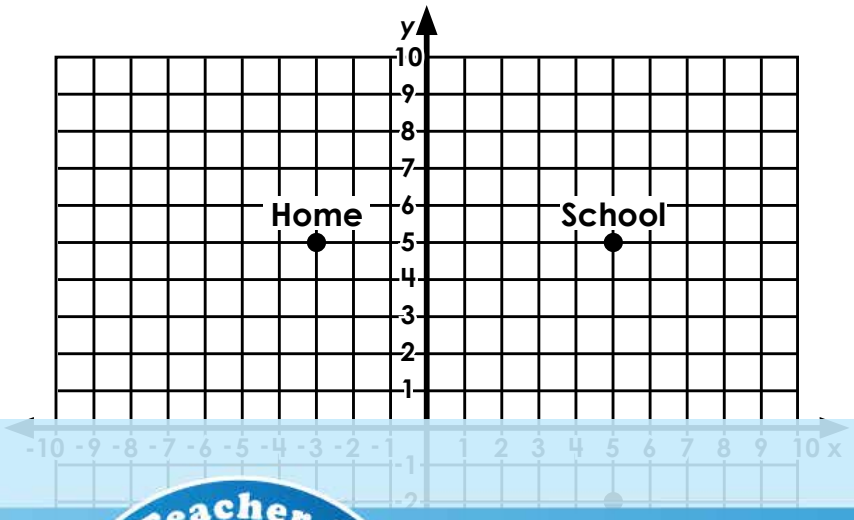
Daily Math Practice

F

116

Math Buzz

Write equations using absolute value to find the distance, in units, between the locations on the coordinate plane.



gym and home: _____

home and school: _____

school and work: _____

Order the following numbers from least to greatest.

4, -3, 1, -1

_____ _____ _____ _____

Alessia has $\frac{3}{4}$ pound of leftover pasta salad. She wants to store all of the pasta salad equally in 3 containers. How much pasta salad, in pounds, will Alessia store in each container?

answer: _____

Preview
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The model represents the expression $a + b + a + b + 1 + 1 + 1 + 1$.

a	b	a	b	1	1	1	1

Write 2 expressions equivalent to $a + b + a + b + 1 + 1 + 1 + 1$.

_____ _____

Name: _____

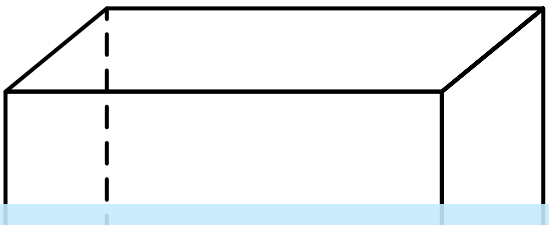
Daily Math Practice F 117

Math Buzz

Find the value of k in the equation $\frac{k}{9}=16$.

answer: _____

Find the volume of the right rectangular prism.



answer: _____

How many cubes with edge lengths of $\frac{1}{2}$ centimeter would it take to fill the prism?

answer: _____

On one winter day, the low temperature in Juneau, Alaska was 21 degrees below (in °C) and the low temperature in Duluth, Minnesota was 18 degrees below (in °C).

Rhys compared the temperatures by writing:

Duluth was colder because -18 < -21.

Is Rhys correct? Explain.

_____

_____

_____

Preview
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answer: _____



Name: _____

Daily Math Practice

F

118

Math Buzz

Divide.

$31\overline{)1,767}$

Atharv participated in a bike-a-thon to raise money for charity. He recorded the distances he biked at different points in time, but he forgot to record a few.

Assuming Atharv biked at a constant speed, complete the table.

Time (Hours)	Miles Biked
1	
2	16
	32
5	

Super Teacher Worksheets

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Factor using ... a(b + c).

226, 300, 255, 400, 326, 451, 346, 275, 300, 453, 299, 412, 310, 329



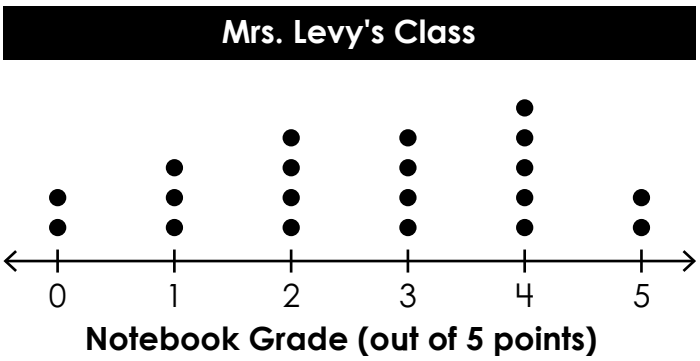
Create a graph (box plot, histogram, or dot plot) to summarize the birth weights.

Name: _____

Daily Math Practice F 119

Math Buzz

The dot plot shows the notebook grade earned by each student in Mrs. Levy's class.



What was the highest grade a student received? _____

Kanan bought a new flat-screen TV. The TV's screen is shaped like a rectangle that is 52.3 inches long and has an area of 1,537.62 square inches. What is the width of the screen?

answer: _____

Super Teacher Worksheets
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$19.80 for a box of 20 chip bags _____





Select all the expressions equivalent to 56 + 32.

- (a) 4(14 + 8)
- (b) 2(28 + 16)
- (c) 6(9 + 5)
- (d) 7(8 + 4)
- (e) 8(7 + 4)

Name: _____

Daily Math Practice

F

120

Math Buzz

Samira weighed two blocks on a scale in science. The purple block weighed 25.6 grams and the green block weighed 21.7 grams. How much more did the purple block weigh than the green block?

answer: _____



Complete the table.

meters		3,000		9,000
kilometers	2		5	

In the math card game Tremendous Tens, players can earn points by getting cards that add up to ten. When a player finds cards that add up to ten, they earn 10 points and their score increases by 10 points. If the player's cards go over or under ten, they earn -10 points. If stays the same.



Divide.

$$\frac{2}{5} \div \frac{1}{2} = _____$$

Super Teacher Worksheets

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Math Buzz ANSWERS

Daily Math Practice
F
116-120

Write equations using absolute value to find the distance, in units, between the locations on the coordinate plane.

school and work:
|5| + |−2| = 7 units

gym and home:
|−2| + |5| = 7 units

home and school:
|−3| + |5| = 8 units

Order the following numbers from least to greatest.

4, -3, 1, -1

-3 -1 1 4

Alessia has $\frac{3}{4}$ pound of leftover pasta salad. She wants to store all of the pasta salad equally in 3 containers. How much pasta salad, in pounds, will Alessia store in each container?

$\frac{3}{4} \div 3 = \frac{3}{4} \times \frac{1}{3} = \frac{3}{12} = \frac{1}{4}$

answer: $\frac{1}{4}$ pound

a	b	a	b	1	1	1	1

Write 2 expressions equivalent to $a + b + a + b + 1 + 1 + 1 + 1$.

Answers will vary.

Answers will vary.

Find the value of k in the equation $\frac{k}{9} = 16$.

$16 \times 9 = 144$

answer: $k = 144$

Rhys compo... writing:

Dr... col... ac...

...out should indicate
...ct because Juneau was
< -18.

Fi... ...rectangular p...

answer:

How many cubes... ...ngth
$\frac{1}{2}$ centimeter would it f...
prism?

$V = lwh = (12)(6)(8) = 57$...

answer: 576 cubes

Brody is following a recipe to make chicken noodle soup. The recipe calls for 1.5 liters of chicken broth. He could only find 500-milliliter cartons of chicken broth at the grocery store. How many cartons should he buy?

...3 cartons

Mrs. Levy's Class

What was the highest grade a student received?

5 points

...ght a new flat-screen TV.
...en is shaped like a
... 52.3 inches long
... 1,537.62 square
... of the

answer: 29.4 inches

Calculate the unit price f...
sale price at a grocery
$4.00 for 5 apples
$5.00 for 4 o...

...bags

...all the expressions equivalent to
...32.

ⓐ 4(14 + 8)
ⓑ 2(28 + 16)
ⓒ 6(9 + 5)
ⓓ 7(8 + 4)
ⓔ 8(7 + 4)

Samira weighed two blocks on a scale in science. The purple block weighed 25.6 grams and the green block weighed 21.7 grams. How much more did the purple block weigh than the green block?

25.6 – 21.7 = 3.9

answer: 3.9 grams

Complete the table.

m	2,000	3,000	5,000	9,000
km	2	3	5	9

Select the statement that describes what happens to the score of a player whose cards go over ten.

It increases by 10 points.

It decreases by 10 points.

It stays the same.

Divide.

$\frac{2}{5} \div \frac{1}{2} = \frac{4}{5}$

$\frac{2}{5} \div \frac{1}{2} = \frac{2}{5} \times \frac{2}{1} = \frac{4}{5}$

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RB