Name: _____

Daily Math Practice

D

131

Math Buzz

Divide.

4 | 7 1 8

Shade four tenths. Write four tenths as a fraction and as a decimal.

Ones	.	Tenths	Hundredths

An acute triangle is always isosceles. **True** **False**

A scalene triangle can be an obtuse triangle. **True** **False**

Convert the measurements.

Metric Units of Length
1 kilometer = 1,000 meters

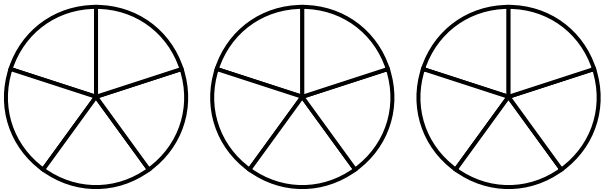
2 kilometers 800 meters = _____ meters

9 kilometers 65 meters = _____ meters

____ kilometers _____ meters = 4,058 meters

____ kilometers _____ meters = 7,310 meters

Shade two and three fifths. Write the mixed number as a fraction greater than one.



$2\frac{3}{5} = \frac{\square}{\square}$

Name: _____

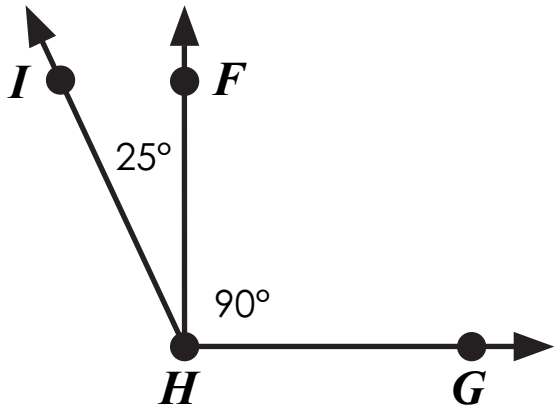
Daily Math Practice

D

132

Math Buzz

Write an equation to find the measure of $\angle IHG$.

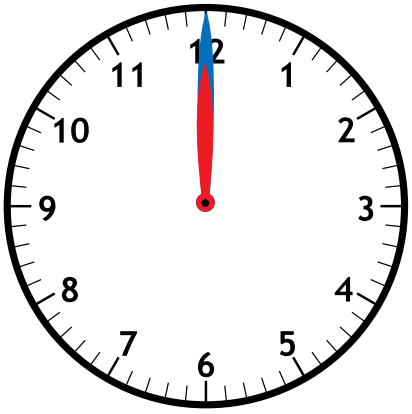


_____

Multiply.

			1	7		
		x	4	5		

started. The minute hand turned 270° by the time class ended. What time did science class end?



answer: _____ P.M.

The chart shows the height of her sunflower plant throughout the last five weeks.

Week	Height (meters)
Week 1	$\frac{1}{10}$
Week 2	$\frac{20}{100}$
Week 3	$\frac{2}{5}$
Week 4	$\frac{5}{10}$
Week 5	$\frac{3}{4}$

Which week did the height of Farryn's sunflower equal $\frac{1}{2}$ meter? _____

Name: _____

Daily Math Practice

D

133

Math Buzz

Convert the measurements.

Metric Units of Mass
1 kilogram = 1,000 grams

6 kilograms 470 grams = _____ grams

3 kilograms 902 grams = _____ grams

_____ kilograms _____ grams = 10,034 grams

_____ kilograms _____ grams = 5,100 grams

Divide.

$$3\overline{)5,814}$$

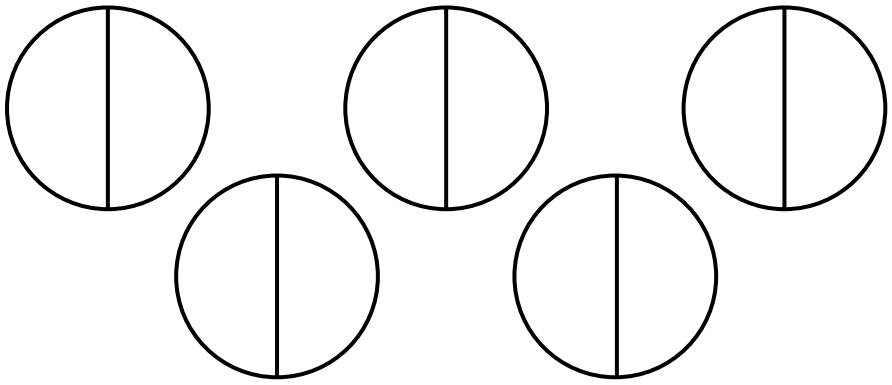
Write the fraction or mixed number as a decimal.

$\frac{6}{10}$ = ____ $3\frac{8}{10}$ = ____

$\frac{1}{10}$ = ____ $7\frac{4}{10}$ = ____

$\frac{9}{10}$ = ____ $2\frac{5}{10}$ = ____

Shade nine halves. Write the fraction greater than one as a mixed number.



$\frac{9}{2}$ = $\square\frac{\square}{\square}$

Name: _____

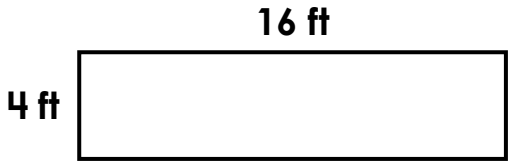
Daily Math Practice

D

134

Math Buzz

Cassia and Tenley drew with chalk during recess. The size of the rectangular block of concrete Cassia drew on is shown below.



The concrete block Tenley drew on had the same area as Cassia's, but had a different perimeter. Which could be the length and

d. 15 feet and 5 feet

Subtract.

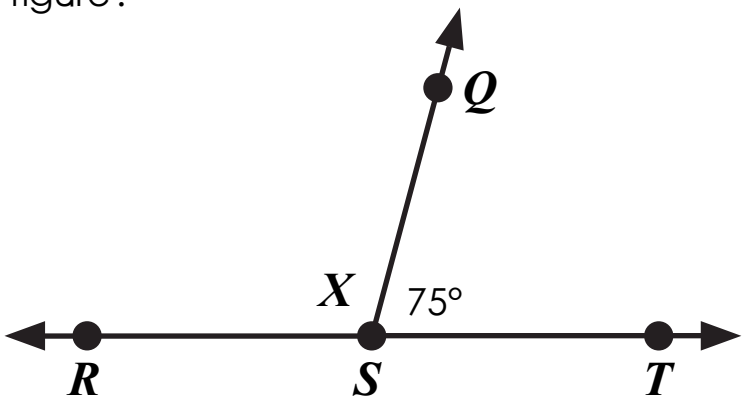
$\frac{7}{8} - \frac{4}{8} =$ ____ $\frac{8}{10} - \frac{3}{10} =$ ____

$\frac{45}{100} - \frac{24}{100} =$ ____ $1 - \frac{5}{12} =$ ____

Holden shared a chocolate bar with Nasir on their walk home from school. They each

answer: _____ of the chocolate bar

What is the measure of the unknown angle in the figure?



$X =$ _____

Multiply.

			9	4		
		x	5	3		

Name: _____

Daily Math Practice D 135

Math Buzz

Convert the measurements.

Metric Units of Liquid Volume
1 liter = 1,000 milliliters

4 liters 691 milliliters = _____ milliliters

15 liters 700 milliliters = _____ milliliters

_____ liters _____ milliliters = 3,405 milliliters

_____ liters _____ milliliters = 8,260 milliliters

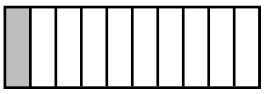
Divide.

	9	4,	8	2	4	

name: _____

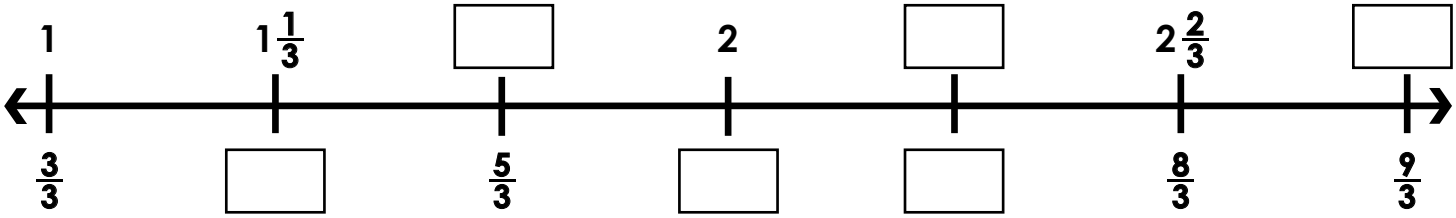
_____ _____

0.2 _____ 0.5



0.7 _____ 0.1

Fill in the missing mixed numbers above the number line and fractions greater than one below the number line.



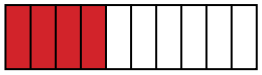
Math Buzz ANSWERS

Daily Math Practice
D
131 - 135

Divide.

		1	7	9	r	2
	4	7	1	8		
	–	4				
		3	1			
	–	2	8			
			3	8		
		–	3	6		
				2		

Shade four tenths. Write four tenths as a fraction and as a decimal.



Ones	.	Tenths	Hundredths
0	.	4	0

Fraction: $\frac{4}{10}$

Decimal: 0.4

Circle true or false.

An equilateral triangle cannot be a right triangle.

True False

An acute triangle is always isosceles.

True False

A scalene triangle can be an obtuse triangle.

True False

Convert the measurements.

Metric Units of Length
1 kilometer = 1,000 meters

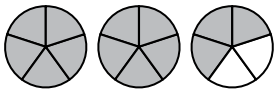
2 kilometers 800 meters = 2,800 meters

9 kilometers 65 meters = 9,065 meters

4 kilometers 58 meters = 4,058 meters

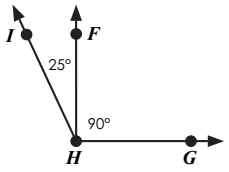
7 kilometers 310 meters = 7,310 meters

Shade two and three fifths. Write the mixed number as a fraction greater than one.



$2\frac{3}{5} = \frac{13}{5}$

Write an equation to find the measure of $\angle IHG$.



Multiply.

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

Add.

$\frac{2}{10} + \frac{7}{10} = \frac{9}{10}$

$\frac{15}{100} + \frac{15}{100} = \frac{30}{100}$ or $\frac{3}{10}$

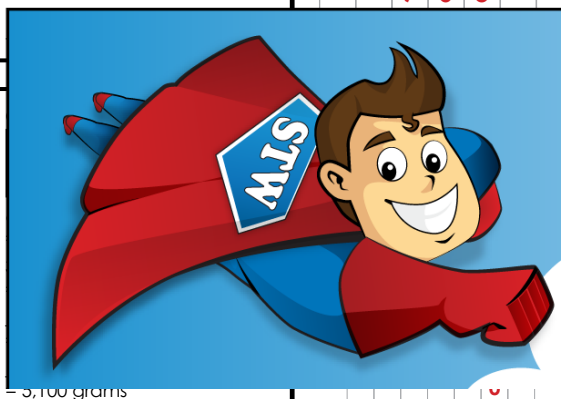
$\frac{1}{5} + \frac{4}{5} = \frac{5}{5}$ or 1

The clock below shows the time Mr. Karcher's science class started. The minute hand turned 270° by the time class ended. What time did science class end?

Week	Height (meters)
Week 1	$\frac{1}{10}$
Week 2	$\frac{20}{100}$
Week 3	$\frac{2}{5}$
Week 4	$\frac{5}{10}$
Week 5	$\frac{3}{4}$

Which week did the height

= 5,100 grams



The concrete block Tenley drew on had the same area as Cassia's, but had a different perimeter. Which could be the length and width of the block of concrete Tenley drew on?

a. 12 feet and 6 feet

b. 9 feet and 7 feet

c. 8 feet and 8 feet

d. 15 feet and 5 feet

Subtract.

$\frac{7}{8} - \frac{4}{8} = \frac{3}{8}$

$\frac{45}{100} - \frac{24}{100} = \frac{21}{100}$

$\frac{8}{10} - \frac{3}{10} = \frac{5}{10}$ or $\frac{1}{2}$

$1 - \frac{5}{12} = \frac{7}{12}$

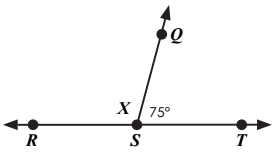
Holden shared a chocolate bar with Nasir on their walk home from school. They each ate $\frac{1}{4}$. How much of the chocolate bar was left?

Show your work

$\frac{1}{4} + \frac{1}{4} = \frac{2}{4}$ $\frac{4}{4} - \frac{2}{4} = \frac{2}{4}$ or $\frac{1}{2}$

answer: $\frac{2}{4}$ or $\frac{1}{2}$ of the chocolate bar

What is the measure of the unknown angle in the figure?



180° – 75° = 105°

X = 105°

Multiply.

			2	1			
			9	4			
		x	5	3			
		2	8	2			
+	4	7	0	0			
	4,	9	8	2			

Convert the measurements.

Metric Units of Liquid Volume
1 liter = 1,000 milliliters

4 liters 691 milliliters = 4,691 milliliters

15 liters 700 milliliters = 15,700 milliliters

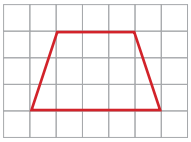
3 liters 405 milliliters = 3,405 milliliters

8 liters 260 milliliters = 8,260 milliliters

Divide.

				5	3	6
	9	4	8	2	4	
	–	4	5			
			3	2		
		–	2	7		
				5	4	
			–	5	4	
					0	

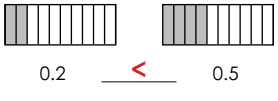
On the grid paper, draw a quadrilateral that has at least one pair of parallel sides. Then name the figure you drew.



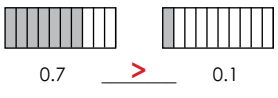
name: trapezoid

Answers may vary.

Compare using >, <, =.



0.2 < 0.5



0.7 > 0.1

Fill in the missing mixed numbers above the number line and fractions greater than one below the number line.