Name: _____

Daily Math Practice

E

051

Math Buzz

Circle the prime numbers.

39	61	101	17	81
53	79	27	41	95

What fraction of the numbers are prime? Simplify if possible.

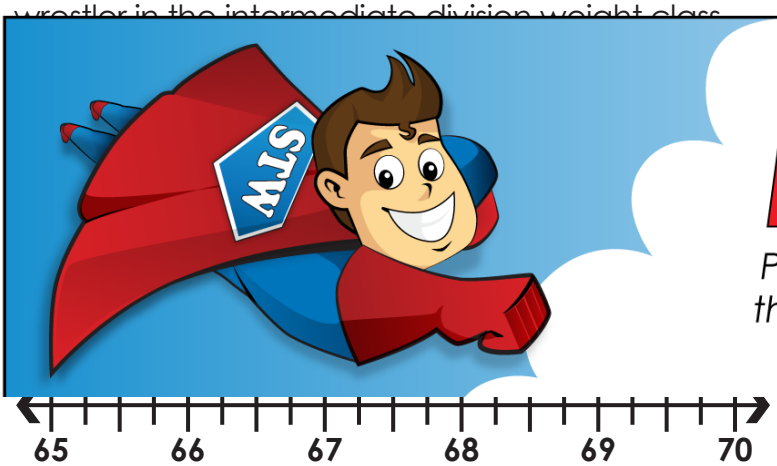
answer: _____

Add. Simplify if possible.

$\frac{7}{15} + \frac{2}{3} =$ _____

$$\begin{array}{r} \frac{1}{2} \\ +\ \frac{4}{5} \\ \hline \end{array}$$

The line plot shows the weight, in pounds, of each wrestler in the intermediate division weight class.



How many wrestlers weighed $66\frac{1}{2}$ pounds?

_____

What was the most common weight recorded in the intermediate division?

_____

What is the difference between the heaviest and lightest weights recorded in this weight class? Simplify if possible.

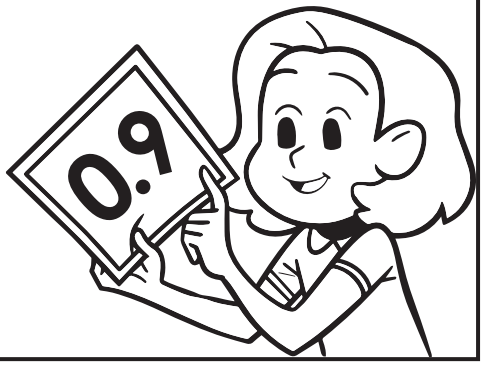
_____

_____

Write the decimal in word form.

0.9

_____



Name: _____

Daily Math Practice
E
052

Math Buzz

Use the rule to write the next five numbers in the pattern.

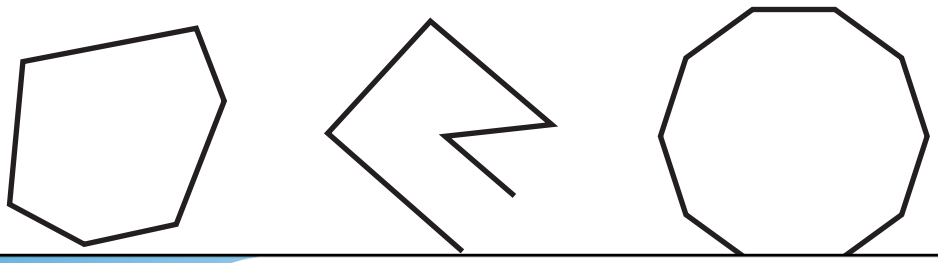
Rule: Subtract 50

1,635, _____ , _____ , _____ , _____ , _____

Compare using **>**, **<**, or **=**.

$\frac{1}{2}$ ◯ $\frac{2}{3}$

Circle the polygons.



The recipe below shows the ingredients needed to make chocolate fudge brownies.

Chocolate Fudge Brownies

$\frac{1}{2}$ cup butter	$\frac{1}{3}$ cup cocoa powder
1 cup white sugar	$\frac{1}{2}$ cup flour
2 eggs	$\frac{1}{4}$ teaspoon salt
1 teaspoon vanilla	$\frac{1}{4}$ teaspoon baking powder

How many cups of flour and cocoa powder are needed combined? Simplify if possible.

answer: _____

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Daily Math Practice

E

053

Math Buzz

Subtract. Simplify if possible.

$\frac{16}{25} - \frac{2}{5} =$ _____

$$\begin{array}{r} \frac{3}{4} \\ -\frac{1}{3} \\ \hline \end{array}$$

Compare using **>**, **<**, or **=**.

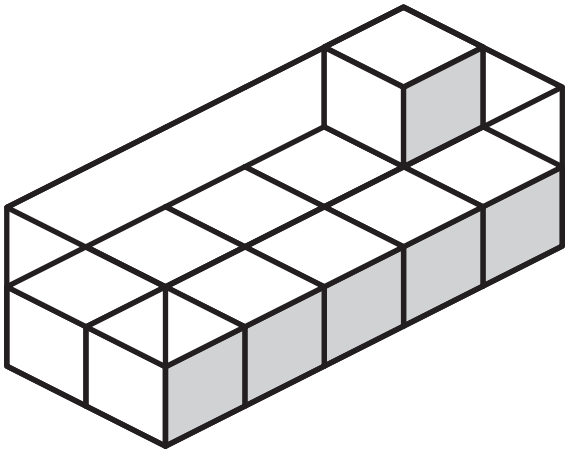
Metric Units of Length
1 meter = 1,000 millimeters

7,500 millimeters _____ 75 meters

100 meters _____ 10,000 millimeters

25 meters _____ 25,000 millimeters

Each cube is 1 cubic unit.



Volume = _____ cubic units

Name: _____

Daily Math Practice
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Math Buzz

Evaluate each expression. Then circle whether the answer is prime or composite.

19 + (13 x 6) = _____ **prime** **composite**

(58 + 74) ÷ 11 = _____ **prime** **composite**

Compare each expression using **>**, **<**, or **=**.

$\frac{6}{8} + \frac{1}{8}$ ◯ $\frac{5}{8}$

$\frac{5}{12} + \frac{4}{12} + \frac{7}{12}$ ◯ $\frac{16}{12}$

Find the unknown measure of the rectangle. Then find the perimeter.

Area = 112 sq cm

Missing Side Length = _____ cm

Perimeter = _____ cm

Fill in the missing numbers to complete each sentence.

65,000 is 10 times as much as _____.

980 is $\frac{1}{10}$ of _____.

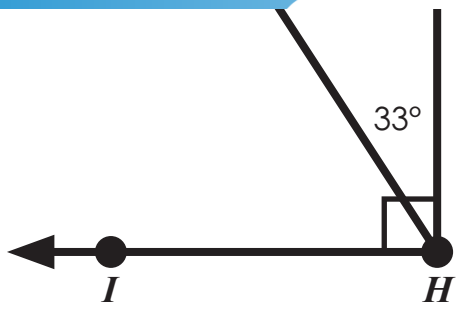
Name: _____

Daily Math Practice E 055

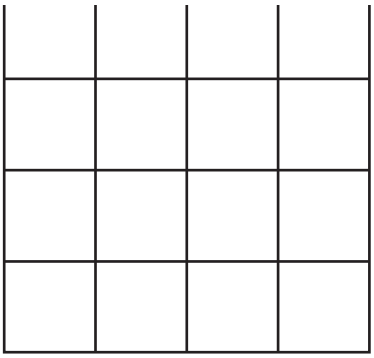
Math Buzz

Complete the chart.

Exponent Form	Expanded Form	Standard Form
10^1	10	10
10^2	10 x 10	
10^3		1,000
	10 x 10 x 10 x 10	10,000
10^5	10 x 10 x 10 x 10 x 10	



$\angle IHJ =$ _____



_____

Multiply. Simplify if possible.

$10 \times \frac{1}{3} =$ _____ $8 \times \frac{1}{10} =$ _____ $12 \times \frac{1}{5} =$ _____

Math Buzz ANSWERS

Daily Math Practice
E
051-055

Circle the prime numbers.

39 (61) (101) (17) 81
(53) (79) 27 (41) 95

What fraction of the numbers are prime? Simplify if possible.

answer: $\frac{6}{10} = \frac{3}{5}$

Add. Simplify if possible.

$\frac{7}{15} + \frac{2}{3} = 1\frac{2}{15}$

$\frac{1}{2} + \frac{4}{5} = 1\frac{3}{10}$

Find the sum of $\frac{9}{12}$ and $\frac{11}{24}$.

$1\frac{5}{24}$

How many wrestlers weighed $66\frac{1}{2}$ pounds?

2 wrestlers

What was the most common weight recorded in the intermediate division?

$68\frac{1}{4}$ pounds

What is the difference between the heaviest and lightest weights recorded in this weight class? Simplify if possible.

$4\frac{1}{2}$ pounds

Write the decimal in standard form.

forty-eight hundredths

0.48

Write the decimal in word form.

0.9

nine tenths

Use the rule to write the next five numbers in the pattern.

Rule: Subtract 50

1,635, 1,585 , 1,535 ,

1,485 , 1,435 , 1,385

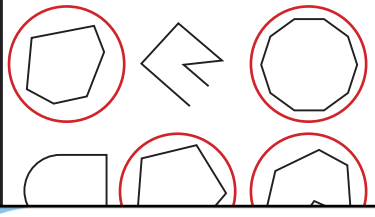
Compare using >, <, or =.

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

$\frac{3}{4} > \frac{7}{12}$

6 5

Circle the polygons.



The recipe below shows the ingredients needed to make chocolate fudge brownies.

How many cups of flour and cocoa powder are needed combined? Simplify if possible.

$\frac{1}{2} + \frac{1}{3} = \frac{5}{6}$

50,000 millimeters 5 meters

Volume = 20 cubic units

Evaluate each expression. Then circle whether the answer is prime or composite.

19 + (13 x 6) = 97

(prime) composite

(58 + 74) ÷ 11 = 12

prime (composite)

Compare each expression using >, <, or =.

$\frac{6}{8} + \frac{1}{8} > \frac{5}{8}$

$\frac{6}{6} > \frac{2}{6} + \frac{3}{6}$

$\frac{5}{12} + \frac{4}{12} + \frac{7}{12} = \frac{16}{12}$

Find the unknown measure of the rectangle. Then find the perimeter.

Area = 112 sq cm

Missing Side Length = 16 cm

Perimeter = 46 cm

Fill in the missing numbers to complete each sentence.

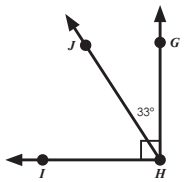
65,000 is 10 times as much as 6,500.

980 is $\frac{1}{10}$ of 9,800.

Complete the chart.

Exponent Form	Expanded Form	Standard Form
10^1	10	10
10^2	10 x 10	100
10^3	10 x 10 x 10	1,000
10^4	10 x 10 x 10 x 10	10,000
10^5	10 x 10 x 10 x 10 x 10	100,000

If ∠GHI is a right angle, what is the measure of ∠IHJ?

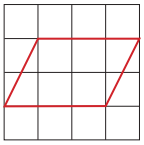


90 – 33 = 57

∠ IHJ = 57°

Read the clue to identify and draw the polygon being described.

I am a quadrilateral with two pairs of parallel sides.



parallelogram

Answers may vary.

Multiply. Simplify if possible.

10 x $\frac{1}{3}$ = $3\frac{1}{3}$

8 x $\frac{1}{10}$ = $\frac{4}{5}$

12 x $\frac{1}{5}$ = $2\frac{2}{5}$