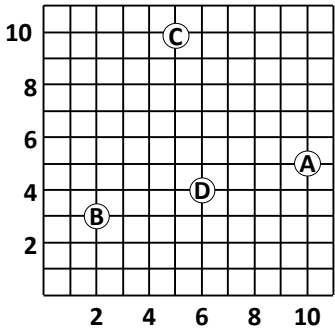**Name the ordered pair for each point.**
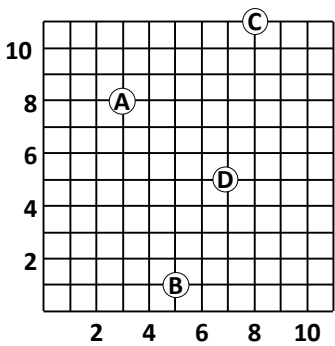

A _____

B _____

C _____

D _____

Write as a mathematical expression.

3 more than 7 groups of 5

8 more than 3 groups of 4

Name the ordered pair for each point.

A _____

B _____

C _____

D _____

Write as a mathematical expression.

9 more than 6 groups of 3

7 more than 10 groups of 8

Write as a mathematical expression.

12 more than 6 groups of 9

5 more than 8 groups of 4

Write in expanded notation.

532.46

704.93

Write as a mathematical expression.

6 more than 9 groups of 5

8 more than 3 groups of 7

Write in expanded notation.

819.47

384.65

Write in expanded notation.

$$754.25$$

$$987.16$$

Complete.

$5^2 =$ _____

$2^3 =$ _____

$4^3 =$ _____

Write in expanded notation.

$$325.42$$

$$678.81$$

Complete.

$10^2 =$ _____

$5^3 =$ _____

$2^4 =$ _____

Complete.

$2^5 =$ _____

$5^3 =$ _____

$10^3 =$ _____

Complete.

$5 \times (2 + 4) =$

$24 \div (8 - 2) =$

$(10 - 4) \times (2 + 5) =$

Complete.

$9^2 =$ _____

$6^3 =$ _____

$3^4 =$ _____

Complete.

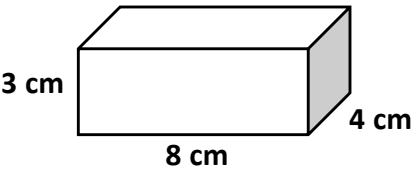$32 \div (4 + 4) =$

$(12 - 3) \times 4 =$

$(20 + 22) \div (1 + 6) =$

Complete.

$3 \times (5 + 1) =$

$30 \div (8 + 2) =$
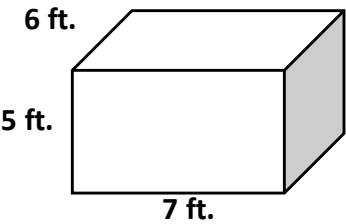
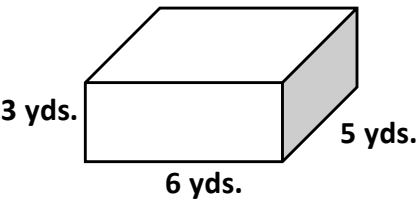$(12 - 4) \times (3 + 2) =$

Determine the volume.

3 cm

8 cm

4 cm

Complete.

$20 \div (5 + 5) =$

$(20 - 15) \times 3 =$

$(50 - 1) \div (1 + 6) =$

Determine the volume.

6 ft.

5 ft.

7 ft.

Determine the volume.

3 yds.

5 yds.

6 yds.
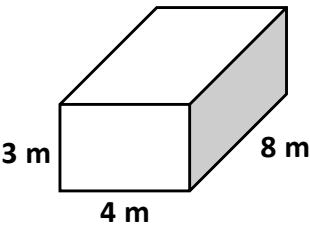

How much greater is the value of the <u>digit 8</u> in the first number?

58,234   13,083

_____ times greater

82,154   63,178

_____ times greater

Determine the volume.

3 m

8 m

4 m

How much greater is the value of the <u>digit 2</u> in the first number?

26,437   51,238

_____ times greater

32,695   54,216

_____ times greater

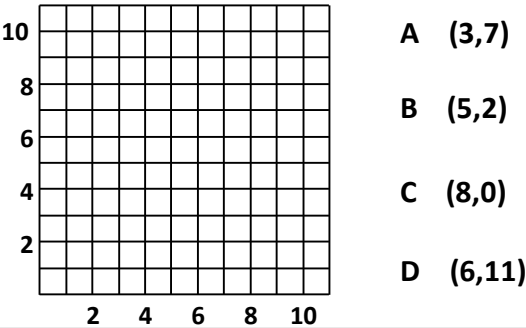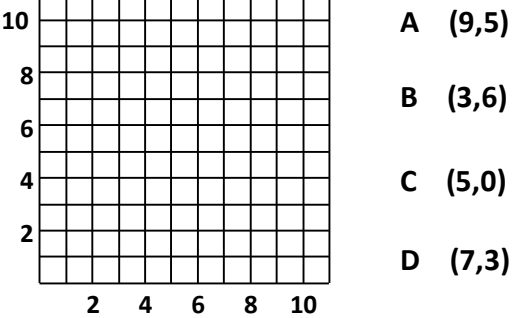|	

How much greater is the value of the <u>digit 5</u> in the first number?
 	
    58,234   24,158
 	
    _____ times greater
 	
--- 	
    63,587   93,815
 	
    _____ times greater
	Draw and label each point on the coordinate grid.
	
	A (3,7)
	
	B (5,2)
	
	C (8,0)
	
	D (6,11)

How much greater is the value of the <u>digit 3</u> in the first number?
 	
    53,206   51,238
 	
    _____ times greater
 	
--- 	
    32,695   54,236
 	
    _____ times greater
	Draw and label each point on the coordinate grid.
	
	A (9,5)
	
	B (3,6)
	
	C (5,0)
	
	D (7,3)
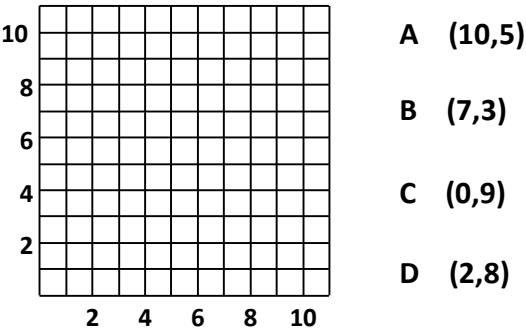
Draw and label each point on the coordinate grid. A (10,5) B (7,3) C (0,9) D (2,8)	**Determine the sum.** 0.54 + 425.917 + 53
Draw and label each point on the coordinate grid. A (5,8) B (7,1) C (3,9) D (0,2)	**Determine the sum.** 7.53 + 58.734 + 6
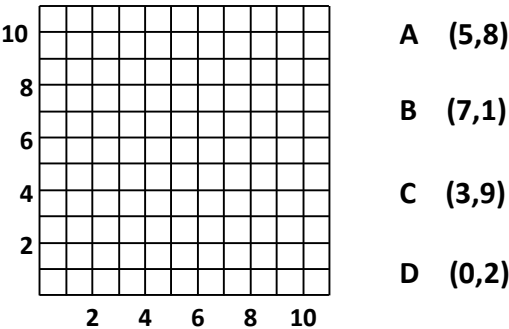
Determine the sum.

$$0.38 + 135.4 + 617$$

Determine the quotient.

$$\frac{1}{3} \div 4 = \qquad \frac{1}{5} \div 7 =$$

Determine the sum.

$$28.64 + 0.186 + 423$$

Determine the quotient.

$$\frac{1}{2} \div 5 = \qquad \frac{1}{8} \div 3 =$$

Determine the quotient.

$$\frac{1}{6} \div 5 = \qquad \frac{1}{4} \div 3 =$$

Complete the table.

Min.	Snails	Turtles
1	3	5
2	6	10
3	9	15
4		
5		
6		

Determine the quotient.

$$\frac{1}{7} \div 2 = \qquad \frac{1}{5} \div 4 =$$

Complete the table.

Days	Dogs	Cats
1	7	9
2	14	18
3	21	27
4		
5		
6		

Complete the table.

Weeks	Cars	Trucks
1	6	4
2	12	8
3	18	12
4		
5		
6		

Determine the volume.

Length = 5 cm , Width = 3 cm

Area of Base = 15 sq. cm , Height = 4 cm

Complete the table.

Years	Trees	Plants
1	8	7
2	16	14
3	24	21
4		
5		
6		

Determine the volume.

Length = 6 ft., Width = 4 ft.

Area of Base = 24 sq. ft., Height = 7 ft.

Determine the volume.

Length = 9 m , Width = 4 m

Area of Base = 36 sq. m, Height = 3 m

Determine the difference.

28.41 – 15.287

Determine the volume.

Length = 9 yds., Width = 3 yds.
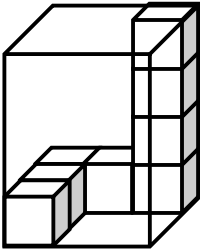
Area of Base = 27 sq. yds., Height = 5 yds.

Determine the difference.
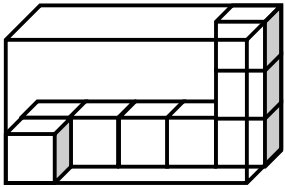
384.4 – 26.25

Determine the difference.

413.6 – 7.38

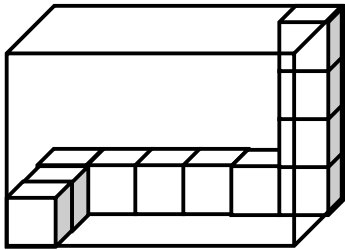**This prism is partially filled with unit cubes. How many unit cubes will it hold?**

Determine the difference.

52.46 – 3.172

This prism is partially filled with unit cubes. How many unit cubes will it hold?

This prism is partially filled with unit cubes. How many unit cubes will it hold?

Determine the sum.

$\frac{1}{4}$ + $\frac{3}{10}$ = $\frac{2}{9}$ + $\frac{1}{6}$ =
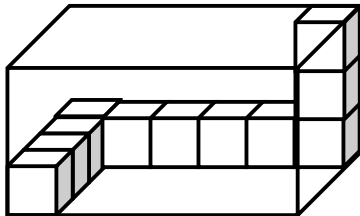

This prism is partially filled with unit cubes. How many unit cubes will it hold?

Determine the sum.

$\frac{1}{8}$ + $\frac{3}{4}$ = $\frac{1}{4}$ + $\frac{1}{6}$ =

Determine the sum.

$$\frac{1}{6} + \frac{1}{4} = \qquad \frac{1}{8} + \frac{1}{6} =$$

Determine the difference.

$$5\frac{3}{8} - 2\frac{1}{4} =$$

Determine the sum.

$$\frac{1}{6} + \frac{1}{9} = \qquad \frac{2}{9} + \frac{3}{12} =$$

Determine the difference.

$$9\frac{5}{6} - 2\frac{1}{3} =$$

Determine the difference.

$$10\frac{7}{8} - 4\frac{1}{4} =$$

Determine the sum.

$$4\frac{1}{3} + 4\frac{2}{9} =$$

Determine the difference.
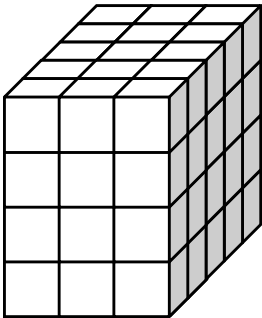
$$8\frac{9}{10} - 5\frac{1}{2} =$$

Determine the sum.

$$3\frac{1}{2} + 2\frac{1}{8} =$$

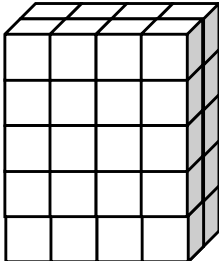|	
Determine the sum. $$2\frac{1}{4} + 6\frac{7}{12} =$$	**How many cubic units?**
Determine the sum. $$5\frac{1}{2} + 4\frac{3}{8} =$$	**How many cubic units?**
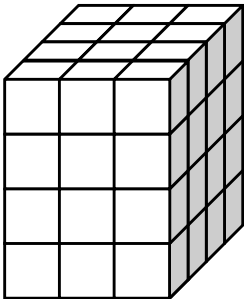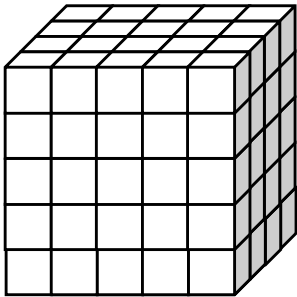
How many cubic units?	**Find the product. Write in lowest terms.** $$8 \times \frac{3}{4} = \qquad 5 \times \frac{6}{10} =$$
How many cubic units?	**Find the product. Write in lowest terms.** $$6 \times \frac{3}{9} = \qquad 4 \times \frac{6}{8} =$$

Find the product. Write in lowest terms.	Complete the pattern by using the rules + 2 , × 3
$10 \times \dfrac{2}{5} =$ $8 \times \dfrac{3}{8} =$	1 , 3 , 9 , 11 , 33 , ____ , ____ , ____ , ____ , ____ , ____
Find the product. Write in lowest terms.	Complete the pattern by using the rules − 1 , × 2
$9 \times \dfrac{2}{6} =$ $5 \times \dfrac{8}{10} =$	3 , 2 , 4 , 3 , 6 , ____ , ____ , ____ , ____ , ____ , ____

Complete the pattern by using the rules + 4 , × 2	Compare. Use < , > , or = .
1 , 5 , 10 , 14, 28, ____ , ____ , ____ , ____ , ____ , ____	368.214 ___ 368.214 62.49 ___ 6.249 45.2 ___ 45.20 3.019 ___ 3.20
Complete the pattern by using the rules × 3, - 4	Compare. Use < , > , or = .
3 , 9 , 5 , 15 , 11 , ____ , ____ , ____ , ____ , ____ , ____	5.218 ___ 5.281 3.7 ___ 3.69 69.514 ___ 69.8 431.016 ___ 431.16

Compare. Use < , > , or = .

58.85 ___ 85.58   3.215 ___ 3.512

69.54 ___ 100.2   73.004 ___ 73.04

Determine the quotient.

$7 \div \frac{1}{4} =$ $9 \div \frac{1}{5} =$

Compare. Use < , > , or = .

259.6 ___ 259.06   2.301 ___ 2.301

74.025 ___ 74.008   56.50 ___ 56.500

Determine the quotient.

$6 \div \frac{1}{5} =$ $8 \div \frac{1}{4} =$

Determine the quotient.

$3 \div \frac{1}{7} =$ $8 \div \frac{1}{3} =$

Determine each product.

38 × 57   23 × 46

Determine the quotient.

$7 \div \frac{1}{4} =$ $4 \div \frac{1}{8} =$

Determine each product.

17 × 52   63 × 25

Name _____

Date _____

Determine each product.

45 × 26   82 × 39

How much greater is the value of the <u>digit 8</u> in the first number?

82.35   3.218

_____ times greater

8.72   56.18

_____ times greater

Determine each product.

54 × 67   37 × 48

How much greater is the value of the <u>digit 3</u> in the first number?

379.4   2.903

_____ times greater

53.71   51.43

_____ times greater

How much greater is the value of the <u>digit 7</u> in the first number?

7.51   2.407

_____ times greater

27.5   3.07

_____ times greater

Create a line plot and display this set of fractions.
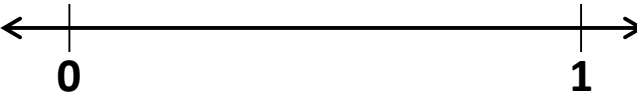
$\frac{1}{2}$ $\frac{3}{4}$ $\frac{2}{4}$ $\frac{3}{3}$ $\frac{5}{10}$ $\frac{3}{4}$ $\frac{4}{4}$ $\frac{3}{6}$

0   1

How much greater is the value of the <u>digit 4</u> in the first number?

41.68   23.74

_____ times greater

452.67   38.145

_____ times greater

Create a line plot and display this set of fractions.

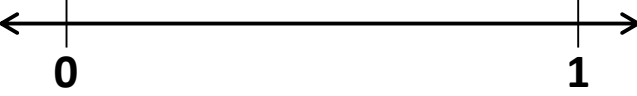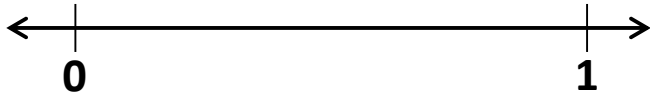$\frac{1}{2}$ $\frac{8}{8}$ $\frac{3}{4}$ $\frac{7}{7}$ $\frac{3}{4}$ $\frac{4}{8}$ $\frac{3}{4}$ $\frac{3}{4}$

0   1

Create a line plot and display this set of fractions.

$\frac{1}{4}$ $\frac{3}{4}$ $\frac{3}{4}$ $\frac{2}{4}$ $\frac{1}{2}$ $\frac{4}{4}$ $\frac{1}{2}$ $\frac{1}{4}$
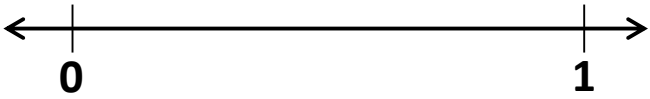
$\longleftarrow\!\!\!\!\rule{0pt}{0pt}\!\!\longrightarrow$

0   **1**

Write 7 divided by 4 three different ways.   **Write 4 divided by 8 three different ways.**

Create a line plot and display this set of fractions.

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{4}{4}$ $\frac{6}{12}$ $\frac{2}{4}$

$\longleftarrow\!\!\!\!\rule{0pt}{0pt}\!\!\longrightarrow$

0   **1**

Write 6 divided by 11 three different ways.   **Write 9 divided by 2 three different ways.**

Write 10 divided by 7 three different ways.   **Write 3 divided by 8 three different ways.**

Round to the given place.

53,826.194

nearest thousand _____

nearest tenth _____

nearest hundredth _____

Write 4 divided by 7 three different ways.   **Write 9 divided by 5 three different ways.**

Round to the given place.

47,851.378

nearest ten _____

nearest tenth _____

nearest hundredth _____

Round to the given place.

84,917.645

nearest thousand _____

nearest tenth _____

nearest hundredth _____

Compare the product to each of the factors.

75 × 16 = 1,200

_____

_____

Round to the given place.

38,619.284

nearest ten _____

nearest tenth _____

nearest hundredth _____

Compare the product to each of the factors.

38 × 72 = 2,736

_____

_____

Compare the product to each of the factors.

54 × 27 = 1,458

_____

_____

Write as a mathematical expression.

7 less than 6 groups of 9

5 less than 8 groups of 4

Compare the product to each of the factors.

29 × 31 = 899

_____

_____

Write as a mathematical expression.

8 less than 9 groups of 5

5 less than 3 groups of 7

Write as a mathematical expression.	Determine the difference.
4 less than 8 groups of 6 9 less than 10 groups of 8	$\dfrac{2}{3} - \dfrac{1}{6} =$ $\dfrac{3}{5} - \dfrac{1}{4} =$
Write as a mathematical expression. 3 less than 4 groups of 2 9 less than 5 groups of 3	**Determine the difference.** $\dfrac{3}{4} - \dfrac{2}{3} =$ $\dfrac{4}{5} - \dfrac{1}{2} =$

Determine the difference.	Complete.
$\dfrac{1}{5} - \dfrac{1}{20} =$ $\dfrac{7}{8} - \dfrac{1}{6} =$	$7 \times 10^2 =$ _____ $35 \times 10^3 =$ _____ $2.514 \times 10^3 =$ _____
Determine the difference. $\dfrac{6}{7} - \dfrac{2}{3} =$ $\dfrac{9}{10} - \dfrac{3}{4} =$	**Complete.** $4 \times 10^3 =$ _____ $23 \times 10^2 =$ _____ $6.28 \times 10^2 =$ _____

Complete.

$4 \times 10^2 =$ _____

$84 \times 10^3 =$ _____

$3.825 \times 10^3 =$ _____

Determine the quotient.

$$5{,}208 \div 31$$

Complete.

$9 \times 10^3 =$ _____

$64 \times 10^2 =$ _____

$3.72 \times 10^2 =$ _____

Determine the quotient.

$$7{,}581 \div 52$$

Determine the quotient.

$$8{,}288 \div 16$$

Subtract by comparing to benchmark fractions.

$$5\,\frac{6}{12} \;-\; 2\,\frac{2}{8} \;=$$

Determine the quotient.

$$3{,}588 \div 24$$

Subtract by comparing to benchmark fractions.

$$7\,\frac{4}{8} \;-\; 3\,\frac{5}{10} \;=$$

Subtract by comparing to benchmark fractions. $$9\frac{9}{18} - 3\frac{3}{12} =$$	Add by comparing to benchmark fractions. $$5\frac{3}{6} + 4\frac{5}{10} + 2\frac{3}{12} =$$
Subtract by comparing to benchmark fractions. $$8\frac{2}{8} - 1\frac{6}{24} =$$	Add by comparing to benchmark fractions. $$7\frac{5}{20} + 9\frac{7}{14} + 5\frac{6}{24} =$$

Add by comparing to benchmark fractions. $$7\frac{3}{6} + 6\frac{2}{4} + 8\frac{8}{16} =$$	Determine the quotient. $34.8 \div 0.6$ $5.81 \div 0.7$
Add by comparing to benchmark fractions. $$6\frac{5}{10} + 8\frac{2}{8} + 4\frac{8}{16} =$$	Determine the quotient. $78.3 \div 0.9$ $6.75 \div 0.9$

Determine the quotient.

$46.5 \div 0.4$ $2.94 \div 0.7$

Compare. Use < , > , or = .

$\frac{6}{7} \times \frac{3}{4}$ ◯ $\frac{3}{4}$ $\frac{3}{4}$ ◯ $\frac{9}{10} \times \frac{3}{4}$

$\frac{2}{3} \times \frac{6}{5}$ ◯ $\frac{2}{3}$ $\frac{5}{6}$ ◯ $\frac{5}{6} \times \frac{7}{4}$

Determine the quotient.

$74.4 \div 0.8$ $2.22 \div 0.6$

Compare. Use < , > , or = .

$\frac{2}{5} \times \frac{9}{10}$ ◯ $\frac{2}{5}$ $\frac{2}{3}$ ◯ $\frac{2}{3} \times \frac{9}{8}$

$\frac{7}{3} \times \frac{8}{5}$ ◯ $\frac{8}{5}$ $\frac{9}{2}$ ◯ $\frac{1}{3} \times \frac{9}{2}$

Compare. Use < , > , or = .

$\frac{1}{2} \times \frac{5}{6}$ ◯ $\frac{5}{6}$ $\frac{8}{3}$ ◯ $\frac{5}{4} \times \frac{8}{3}$

$\frac{5}{8} \times \frac{9}{10}$ ◯ $\frac{5}{8}$ $\frac{7}{5}$ ◯ $\frac{7}{5} \times \frac{3}{4}$

Determine the product.

32.7×0.25 4.13×3.5

Compare. Use < , > , or = .

$\frac{5}{9} \times \frac{8}{7}$ ◯ $\frac{5}{9}$ $\frac{4}{5}$ ◯ $\frac{4}{5} \times \frac{10}{9}$

$\frac{2}{3} \times \frac{1}{4}$ ◯ $\frac{1}{4}$ $\frac{8}{5}$ ◯ $\frac{5}{6} \times \frac{8}{5}$

Determine the product.

56.3×0.85 2.67×5.7

Determine the product.	**What number is 100 times greater than 300?** · **What number is 10,000 times smaller than 400?**
52.9×0.43 · 7.23×4.2	
Determine the product.	**What number is 1,000 times greater than 20?** · **What number is 1,000 times smaller than 50?**
83.7×0.62 · 5.93×8.3	

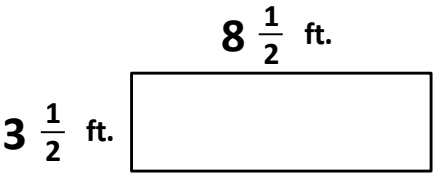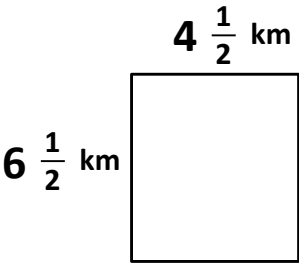|	
What number is 100 times greater than 700? · **What number is 10,000 times smaller than 6,000?**	**Determine the area.** $7 \frac{1}{2}$ m $5 \frac{1}{2}$ m
What number is 1,000 times greater than 400? · **What number is 10,000 times smaller than 700?**	**Determine the area.** $8 \frac{1}{2}$ ft. $3 \frac{1}{2}$ ft.
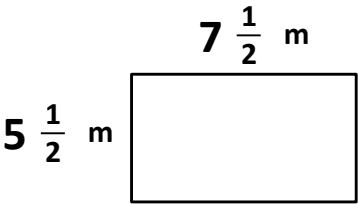
Name _____

Date _____

Determine the area.

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

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

Determine the volume.

4 m
3 m
7 m
5 m
13 m

Determine the area.

$9\frac{1}{2}$ in.

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

Determine the volume.

7 cm
6 cm
10 cm
8 cm
16 cm

Determine the volume.

6 m
5 m
11 m
8 m
15 m
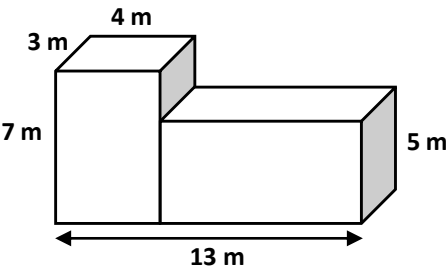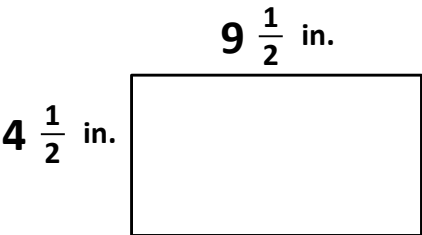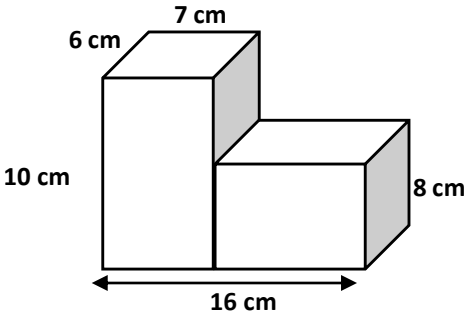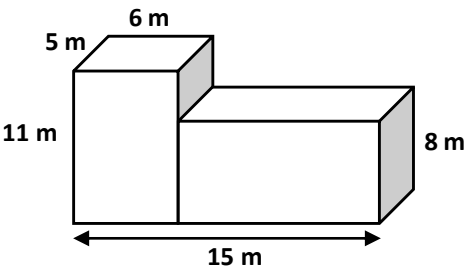
Complete.

3 m = _____ cm   7 ft. = _____ in.

28 mL = _____ liters   5 ft., 3 in. = _____ in.

Determine the volume.

9 cm
10 cm
16 cm
11 cm
23 cm
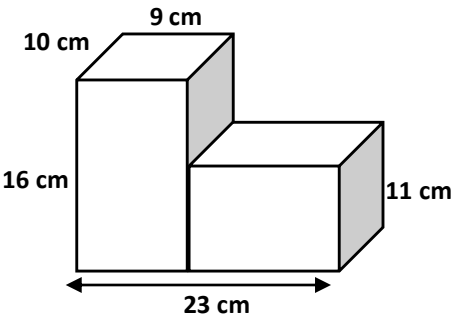
Complete.

73 m = _____ cm   9 ft. = _____ in.

289 mL = _____ L   8 ft., 7 in. = _____ in.

Complete.

352 m = _____ cm   11 ft. = _____ in.

259 mL = _____ liters   9 ft., 8 in. = _____ in.

Complete.

67 m = _____ cm   7 ft. = _____ in.

4 mL = _____ liters   4 ft., 2 in. = _____ in.

Complete.

328 m = _____ cm   17 ft. = _____ in.

97 mL = _____ L   6 ft., 11 in. = _____ in.

Complete.

9 m = _____ cm   23 ft. = _____ in.

86 mL = _____ L   9 ft., 2 in. = _____ in.

Name _____

Date _____