Name: _____

My 14-6 Time Conversion

1 h = 60 min

From Hours to Minutes X by 60	From Minutes to Hours ÷ by 60

1. 3 h =

2. 240 min =

3. 600 min =

4. 6 h =

5. 9 h =

6. 120 min =

7. 2 h and 15 min =

8. 3 h and 23 min =

9. 127 min =

10.   230 min =

11.   4 h and 14 min

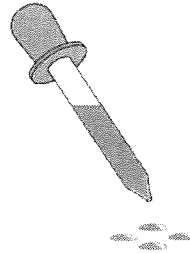12.   75 min

Name: _____

Milliliters and Liters

A **liter** (L) and a **milliliter** (mL) are two units for measuring capacity in the metric system.

This bottle holds 1 liter of water.

To convert liters to milliliters, multiply by 1,000.

A milliliter is about 20 drops of water.

To convert milliliters to liters, divide by 1,000.

1. 3,000 mL = _____ L

2. 8 L = _____ mL

3. 60 L = _____ mL

4. 80,000 mL = _____ L

5. 41,000 mL = _____ L

6. 70 L = _____ mL

7. 100 L = _____ mL

8. 5,000 mL = _____ L

9. 93,000 mL = _____ L

10. 52 L = _____ mL

11. 200,000 mL = _____ L

12. 600 L = _____ mL

13. A recipe calls for 2 L of water and 1 L of milk. How many mL is this combined?

Name: _____

Milliliters and Liters

A **liter** (L) and a **milliliter** (mL) are two units for measuring capacity in the metric system.

The bottle pictured at the left holds 1 L of water.

About twenty drops of water equals 1 mL.

To convert liters to milliliters, multiply by 1,000.

9 L x 1,000 = 9,000 mL

To convert milliliters to liters, divide by 1,000.

13,000 mL ÷ 1,000 = 13 L

Determine which amount is more. Write the larger amount on the line. If the amounts are equal, write the word _equal_ on the line.

1.   3 L or 300 mL of milk

2.   10,000 mL or 10 L of juice

3.   60 L or 60,000 mL of vegetable oil

4.   140,000 mL or 1,400 L of water

5.   37 L or 38,000 mL of soap

6.   500 mL or 1 L of vinegar

7.   9 L or 950 mL of maple syrup

8.   7,000 mL or 7 L of cleaning fluid

9.   10,100 mL or 10 L of gasoline

10. 8 L or 8,001 mL of jelly

11. 66,000 mL or 66 L of lemonade

12. 801 L or 810,000 mL of honey

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

Measuring Worksheet 3
Convert the measuring units as indicated.

1a. **48 oz = _____ C**

1b. **8 C = _____ oz**

2a. **1 gal = _____ qt**

2b. **2 C = _____ pt**

3a. **2 pt = _____ C**

3b. **5 C = _____ oz**

4a. **3 gal = _____ qt**

4b. **6 pt = _____ C**

5a. **4 gal = _____ qt**

5b. **1 C = _____ oz**

6a. **7 pt = _____ C**

6b. **6 C = _____ pt**

7a. **4 pt = _____ C**

7b. **28 qt = _____ gal**

8a. **3 C = _____ oz**

8b. **2 gal = _____ qt**

9a. **8 gal = _____ qt**

9b. **2 C = _____ oz**

10a. **7 C = _____ oz**
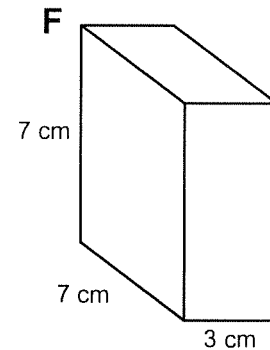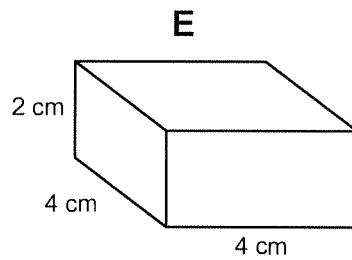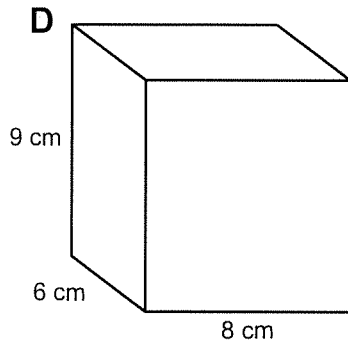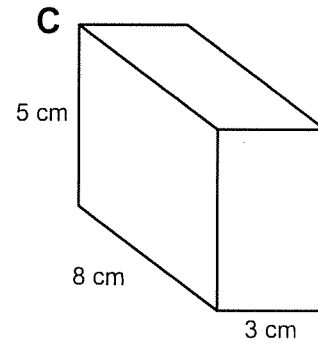
10b. **6 gal = _____ qt**

Answer Key

Volume = length x width x height

Questions About Volume

Name: _____   Date: _____

Answer the questions about these six solids.

A
7 cm
4 cm
1 cm

B
7 cm
9 cm
10 cm

C
5 cm
8 cm
3 cm

D
9 cm
6 cm
8 cm

E
2 cm
4 cm
4 cm

F
7 cm
7 cm
3 cm
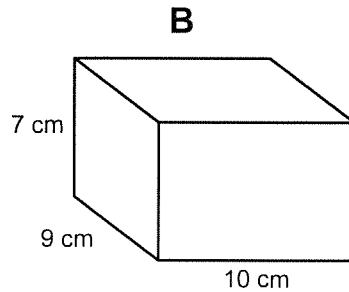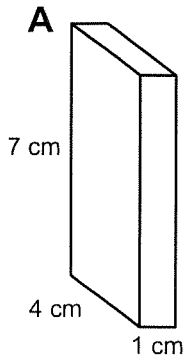
(1)   Which solids have a volume less than the volume of solid C? _____

(2)   What are the volumes of solid B and solid A combined? _____

(3)   What is the difference between the volumes of solid A and solid F? _____

(4)   Which solid has a volume 602 cm^3 less than solid B? _____

(5)   Which solids have a volume greater than the volume of solid F?

_____

(6)   How much greater is the volume of solid B than solid E? _____

(7)   Which solid has a volume 312 cm^3 greater than solid C? _____

(8)   What are the volumes of solid D and solid E combined? _____

KidZone.ws
Basic Facts

Name: _____

Addition, Subtraction, Mulitplication and Division.

5 x 3 =	5 x 3 =	8 x 4 =	12 - 10 =
11 - 1 =	4 - 4 =	2 + 9 =	7 - 3 =
6 x 0 =	10 - 0 =	6 ÷ 3 =	9 x 9 =
4 + 3 =	10 ÷ 5 =	6 ÷ 2 =	35 ÷ 7 =
7 x 7 =	3 x 5 =	4 + 4 =	7 x 7 =
0 x 3 =	12 + 7 =	0 x 5 =	9 x 1 =
7 x 5 =	10 - 2 =	9 + 5 =	4 x 5 =
7 + 9 =	9 x 9 =	10 - 2 =	0 + 3 =
8 x 2 =	3 + 8 =	1 x 1 =	6 ÷ 3 =
11 - 9 =	0 + 0 =	7 + 9 =	24 ÷ 6 =
9 x 0 =	12 + 5 =	5 x 2 =	36 ÷ 4 =
27 ÷ 3 =	11 + 1 =	5 x 1 =	5 - 0 =
5 - 5 =	32 ÷ 8 =	12 + 4 =	4 ÷ 1 =
7 - 3 =	9 x 1 =	10 - 6 =	11 + 6 =
1 x 2 =	7 x 5 =	1 + 1 =	2 + 11 =
1 + 6 =	27 ÷ 3 =	1 + 12 =	6 - 6 =
2 x 9 =	2 - 0 =	6 - 1 =	11 + 11 =
15 - 9 =	11 - 3 =	8 ÷ 4 =	1 + 0 =
11 - 8 =	14 - 8 =	8 x 2 =	8 + 8 =
27 ÷ 9 =	8 x 4 =	9 x 0 =	20 ÷ 4 =
9 - 5 =	0 + 2 =	3 ÷ 1 =	8 - 4 =
11 - 3 =	30 ÷ 5 =	12 - 5 =	14 - 8 =
7 - 2 =	45 ÷ 9 =	5 + 1 =	3 - 2 =
4 x 4 =	13 - 6 =	6 + 12 =	12 + 2 =
16 - 10 =	8 ÷ 4 =	10 - 1 =	11 - 2 =