

Name _____

Date _____

1. Solve.

a. 8 feet = _____ inches

b. 4 yards 2 feet = _____ feet

c. 14 pounds 7 ounces = _____ ounces

2. Answer *true* or *false* for the following statements. If the statement is false, change the right side of the comparison to make it true.

a. 3 pounds > 60 ounces _____

b. 12 yards < 40 feet _____

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1. Complete the table.

Quarts	Cups
1	
2	
4	

2. Bonnie's doctor recommended that she drink 2 cups of milk per day. If she buys 3 quarts of milk, will it be enough milk to last 1 week? Explain how you know.

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The astronauts from Apollo 17 completed 3 spacewalks while on the moon for a total duration of 22 hours 4 minutes. How many minutes did the astronauts walk in space?

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Use RDW to solve the following problem.

Brian has a melon that weighs 3 pounds. He cut it into six equal pieces. How many ounces did each piece weigh?

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Caitlin ran 1,680 feet on Monday and 2,340 feet on Tuesday. How many yards did she run in those two days?

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1. Find the following sums and differences. Show your work.

a. $7 \text{ gal } 2 \text{ qt} + 3 \text{ gal } 3 \text{ qt} = \underline{\hspace{1cm}} \text{ gal } \underline{\hspace{1cm}} \text{ qt}$

b. $9 \text{ gal } 1 \text{ qt} - 5 \text{ gal } 3 \text{ qt} = \underline{\hspace{1cm}} \text{ gal } \underline{\hspace{1cm}} \text{ qt}$

2. Jason poured 1 gallon 1 quart of water into an empty 2-gallon bucket. How much more water can be added to reach the bucket's 2-gallon capacity?

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Determine the following sums and differences. Show your work.

1. $4 \text{ yd } 1 \text{ ft} + 2 \text{ ft} = \underline{\hspace{2cm}} \text{ yd}$

2. $6 \text{ yd} - 1 \text{ ft} = \underline{\hspace{1cm}} \text{ yd } \underline{\hspace{1cm}} \text{ ft}$

3. $4 \text{ yd } 1 \text{ ft} + 3 \text{ yd } 2 \text{ ft} = \underline{\hspace{2cm}} \text{ yd}$

4. $8 \text{ yd } 1 \text{ ft} - 3 \text{ yd } 2 \text{ ft} = \underline{\hspace{2cm}} \text{ yd } \underline{\hspace{1cm}} \text{ ft}$

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Determine the following sums and differences. Show your work.

1. $4 \text{ lb } 6 \text{ oz} + 10 \text{ oz} = \underline{\hspace{1cm}} \text{ lb } \underline{\hspace{1cm}} \text{ oz}$

2. $12 \text{ lb } 4 \text{ oz} + 3 \text{ lb } 14 \text{ oz} = \underline{\hspace{1cm}} \text{ lb } \underline{\hspace{1cm}} \text{ oz}$

3. $5 \text{ lb } 4 \text{ oz} - 12 \text{ oz} = \underline{\hspace{1cm}} \text{ lb } \underline{\hspace{1cm}} \text{ oz}$

4. $20 \text{ lb } 5 \text{ oz} - 13 \text{ lb } 7 \text{ oz} = \underline{\hspace{1cm}} \text{ lb } \underline{\hspace{1cm}} \text{ oz}$

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Find the following sums and differences. Show your work.

1. $2 \text{ hr } 25 \text{ min} + 25 \text{ min} = \underline{\quad} \text{ hr } \underline{\quad} \text{ min}$

2. $4 \text{ hr } 45 \text{ min} + 2 \text{ hr } 35 \text{ min} = \underline{\quad} \text{ hr } \underline{\quad} \text{ min}$

3. $11 \text{ hr } 6 \text{ min} - 32 \text{ min} = \underline{\quad} \text{ hr } \underline{\quad} \text{ min}$

4. $8 \text{ hr } 9 \text{ min} - 6 \text{ hr } 42 \text{ min} = \underline{\quad} \text{ hr } \underline{\quad} \text{ min}$

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Use RDW to solve the following problem.

Hadley spent 1 hour and 20 minutes completing her math homework, 45 minutes completing her social studies homework, and 30 minutes studying her spelling words. How much time did Hadley spend on homework and studying?

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Use RDW to solve the following problem.

Judy spent 1 hour 15 minutes less than Sandy exercising last week. Sandy spent 50 minutes less than Mary, who spent 3 hours at the gym. How long did Judy spend exercising?

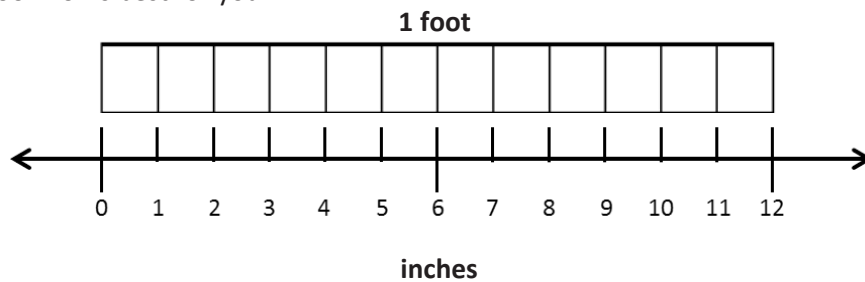
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1. Solve the problems using whatever tool works best for you.

a. $\frac{\quad}{12}$ ft = $\frac{1}{2}$ ft = _____ in

b. $\frac{\quad}{12}$ ft = $\frac{3}{4}$ ft = _____ in



2. Solve.

a. $1\frac{1}{3}$ yd = _____ ft

b. $5\frac{3}{4}$ gal = _____ qt

Name _____

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1. Draw a tape diagram to show that $4\frac{3}{4}$ gallons = 19 quarts.

2. Solve.

a. $1\frac{1}{4}$ pounds = _____ ounces	b. $2\frac{3}{4}$ hr = _____ min
c. $5\frac{1}{2}$ feet = _____ inches	d. $3\frac{5}{6}$ ft = _____ in

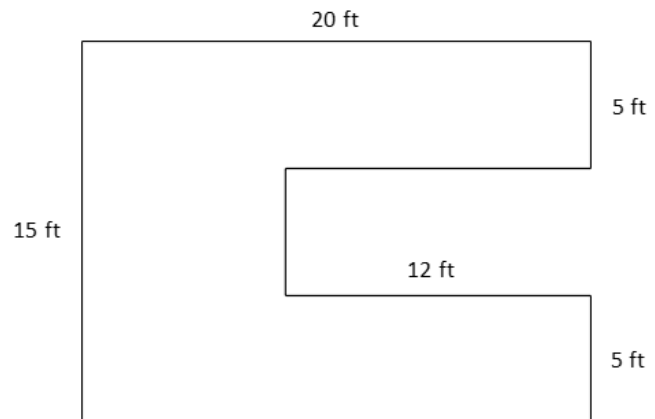
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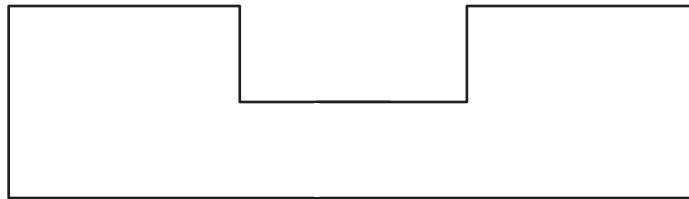
Use RDW to solve the following problem.

It took Gigi 1 hour and 20 minutes to complete a bicycle race. It took Johnny twice as long because he got a flat tire. How many minutes did it take Johnny to finish the race?

3. Find the area of the figure pictured to the right.



4. Label the sides of the figure below with measurements that make sense. Find the area of the figure.



5. Peterkin Park has a square fountain with a walkway around it. The fountain measures 12 feet on each side. The walkway is $3\frac{1}{2}$ feet wide. Find the area of the walkway.
6. If 1 bag of gravel covers 9 square feet, how many bags of gravel will be needed to cover the entire walkway around the fountain in Peterkin Park?