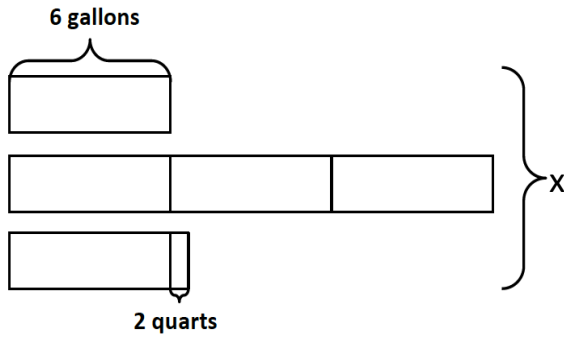


3. Helen has 4 yards of rope. Daniel has 4 times as much rope as Helen. How many more feet of rope does Daniel have than Helen?
4. A dishwasher uses 11 liters of water for each cycle. A washing machine uses 5 times as much water as a dishwasher uses for each load. Combined, how many milliliters of water are used for 1 cycle of each machine?

5. a. Label the rest of the tape diagram below. Solve for the unknown.



b. Write a problem of your own that could be solved using the diagram above.

Peer Share and Critique Form

Classmate:		Problem Number:	
Strategies my classmate used:			
Things my classmate did well:			
Suggestions for improvement:			
Changes I would make to my work based on my classmate's work:			

6. Determine the following sums and differences. Show your work.

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

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

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

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

e. $6 \text{ ft } 9 \text{ in} + 4 \text{ in} = \underline{\hspace{2cm}}$ ft $\underline{\hspace{2cm}}$ in

f. $4 \text{ ft } 4 \text{ in} + 3 \text{ ft } 11 \text{ in} = \underline{\hspace{2cm}}$ ft $\underline{\hspace{2cm}}$ in

7. Matthew is 6 feet 2 inches tall. His little cousin Emma is 3 feet 6 inches tall. How much taller is Matthew than Emma?

8. Determine the following sums and differences. Show your work.

a. $7 \text{ oz} + 9 \text{ oz} = \underline{\hspace{2cm}}$ lb

b. $1 \text{ lb } 5 \text{ oz} + 11 \text{ oz} = \underline{\hspace{2cm}}$ lb

c. $1 \text{ lb} - 13 \text{ oz} = \underline{\hspace{2cm}}$ oz

d. $12 \text{ lb} - 4 \text{ oz} = \underline{\hspace{2cm}}$ lb $\underline{\hspace{2cm}}$ oz

e. $3 \text{ lb } 9 \text{ oz} + 9 \text{ oz} = \underline{\hspace{2cm}}$ lb $\underline{\hspace{2cm}}$ oz

f. $30 \text{ lb } 9 \text{ oz} + 9 \text{ lb } 9 \text{ oz} = \underline{\hspace{2cm}}$ lb $\underline{\hspace{2cm}}$ oz

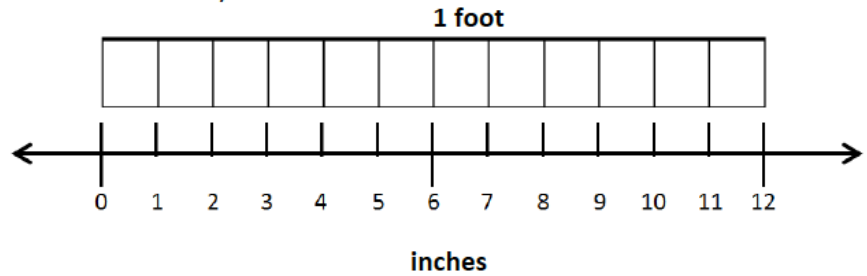
9. When Dick took his dog, Rocky, to the vet in December, Rocky weighed 29 pounds 9 ounces. When he took Rocky back to the vet in March, Rocky weighed 34 pounds 4 ounces. How much weight did Rocky gain?
10. Determine the following sums and differences. Show your work.
- a. $23 \text{ min} + 37 \text{ min} = \underline{\hspace{2cm}} \text{ hr}$
- b. $1 \text{ hr } 11 \text{ min} + 49 \text{ min} = \underline{\hspace{2cm}} \text{ hr}$
- c. $1 \text{ hr} - 12 \text{ min} = \underline{\hspace{2cm}} \text{ min}$
- d. $4 \text{ hr} - 12 \text{ min} = \underline{\hspace{2cm}} \text{ hr } \underline{\hspace{2cm}} \text{ min}$
- e. $5 \text{ min } 40 \text{ sec} + 27 \text{ sec} = \underline{\hspace{2cm}} \text{ min } \underline{\hspace{2cm}} \text{ sec}$
- f. $22 \text{ min } 48 \text{ sec} - 5 \text{ min } 58 \text{ sec} = \underline{\hspace{2cm}} \text{ min } \underline{\hspace{2cm}} \text{ sec}$
11. Jackeline and Raychel have 5 hours to watch three movies that last 1 hour 22 minutes, 2 hours 12 minutes, and 1 hour 57 minutes, respectively.
- a. Do the girls have enough time to watch all three movies? Explain why or why not.
- b. If Jackeline and Raychel decide to watch only the two longest movies and take a 30 minute break in between, how much of their 5 hours will they have left over?

12. Patti went swimming for 1 hour 15 minutes on Monday. On Tuesday, she swam twice as long as she swam on Monday. On Wednesday, she swam 50 minutes less than the time she swam on Tuesday. How much time did she spend swimming during these three days?

13. 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



14. Solve.

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

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

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

16. 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

17. A girl's height is $3\frac{1}{2}$ feet. A giraffe's height is 3 times that of the girl. How many inches taller is the giraffe than the girl?

18. Five ounces of pretzels are put into each bag. How many bags can be made from $22\frac{3}{4}$ pounds of pretzels?