Name

Date \_\_\_\_\_

1. Draw a tape diagram to show 1 yard divided into 3 equal parts.

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

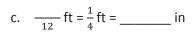
b. 
$$\frac{2}{3}$$
 yd = \_\_\_\_\_ ft

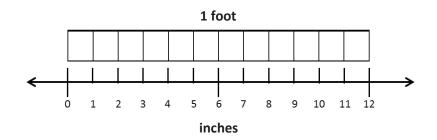
c. 
$$\frac{3}{3}$$
 yd = \_\_\_\_\_ ft

- 2. Draw a tape diagram to show  $2\frac{2}{3}$  yards = 8 feet.
- 3. Draw a tape diagram to show  $\frac{3}{4}$  gallon = 3 quarts.
- 4. Draw a tape diagram to show  $3\frac{3}{4}$  gallons = 15 quarts.
- 5. Solve the problems using whatever tool works best for you.

a. 
$$\frac{1}{12}$$
 ft = \_\_\_\_\_ in

b. 
$$\frac{12}{12}$$
 ft =  $\frac{1}{2}$  ft = \_\_\_\_ in





- d.  $\frac{3}{12}$  ft =  $\frac{3}{4}$  ft = \_\_\_\_\_ in
- e.  $\frac{1}{12}$  ft =  $\frac{1}{3}$  ft = \_\_\_\_\_ in
- f.  $\frac{1}{12}$  ft =  $\frac{2}{3}$  ft = \_\_\_\_ in
- 6. Solve.

	a. $1\frac{1}{3}$ yd = ft	b. $4\frac{2}{3}$ yd = ft
	c. $2\frac{1}{2}$ gal = qt	d. $7\frac{3}{4}$ gal = qt
	1	1
	e. $1\frac{1}{2}$ ft = in	f. $6\frac{1}{2}$ ft = in
•	g. $1\frac{1}{4}$ ft = in	h. $6\frac{1}{4}$ ft = in
	- 4	4 ———

