

**Homework**

1. Draw a small square, a medium square, and a large square.  
Shade  $\frac{1}{6}$  of each.
  
2. Draw a small circle, a medium circle, and a large circle.  
Shade  $\frac{3}{4}$  of each.
  
3. Draw a short rectangle, a medium rectangle, and a long rectangle. Shade  $\frac{3}{5}$  of each.
  
4. Look at the different size shapes you shaded in Problems 1–3. Describe what they show about fractions of different wholes.

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**Solve.***Show your work.*

5. Kris ate  $\frac{3}{8}$  of a pizza and Kim ate  $\frac{4}{8}$  of the same pizza. Did they eat the whole pizza? Explain.

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6. Amena ate  $\frac{1}{2}$  of a sandwich. Lavonne ate  $\frac{1}{2}$  of a different sandwich. Amena said they ate the same amount. Lavonne said Amena ate more. Could Lavonne be correct? Explain your thinking.

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# Remembering

Add or subtract.

$$\begin{array}{r} 1. \quad 8,159 \\ + 2,713 \\ \hline \end{array}$$

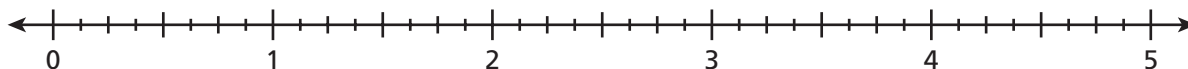
$$\begin{array}{r} 2. \quad 54,992 \\ + 8,317 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 625,000 \\ - 139,256 \\ \hline \end{array}$$

Use an equation to solve.

4. Chad harvested 39 potatoes from his garden. He kept 11 for himself and shared the remaining potatoes evenly among his 4 neighbors. How many potatoes did each neighbor get?
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5. Mark and label the point for each fraction or mixed number with its letter.



a.  $3\frac{1}{8}$

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

c.  $\frac{3}{4}$

d.  $4\frac{7}{8}$

e.  $2\frac{1}{8}$

f.  $\frac{5}{8}$

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

h.  $1\frac{3}{8}$

i.  $3\frac{6}{8}$

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

6. **Stretch Your Thinking** Raylene made a bracelet with 28 beads. She also made a necklace with twice the number of beads as the bracelet. If  $\frac{1}{2}$  of the beads on the bracelet are green and  $\frac{1}{4}$  of the beads on the necklace are green, does the bracelet, the necklace, or neither have more green beads? Explain.
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