

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.

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.

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.

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?
- _____

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.
- _____
- _____
- _____
- _____