Name _____ **Date** _____

Use the fraction strips to show how each pair is equivalent.

1. $\frac{1}{3}$ and $\frac{2}{6}$

2. $\frac{3}{4}$ and $\frac{9}{12}$

$$\frac{1}{3} = \frac{1 \times \square}{3 \times \square} = \frac{2}{6}$$

$$\frac{3}{4} = \frac{3 \times \square}{4 \times \square} = \frac{9}{12}$$

3. $\frac{2}{5}$ and $\frac{4}{10}$

4. $\frac{2}{4}$ and $\frac{6}{12}$

$$\frac{2}{5} = \frac{2 \times \square}{5 \times \square} = \frac{4}{10}$$

$$\frac{2}{4} = \frac{2 \times \square}{4 \times \square} = \frac{6}{12}$$

Complete to show how the fractions are equivalent.

5. $\frac{5}{6}$ and $\frac{35}{42}$

6. $\frac{4}{10}$ and $\frac{40}{\square}$

$$\frac{5}{6} = \frac{5 \times \square}{6 \times \square} = \frac{35}{42}$$

$$\frac{4}{10} = \frac{4 \times 10}{10 \times \square} = \frac{\square}{\square}$$

Complete.

7. $\frac{4}{5} = \frac{4 \times \square}{5 \times \square} = \frac{\square}{45}$

8. $\frac{2}{5} = \frac{2 \times \square}{5 \times \square} = \frac{\square}{40}$

9. $\frac{3}{8} = \frac{3 \times \square}{8 \times \square} = \frac{18}{\square}$

Remembering

Solve. Then explain the meaning of the remainder.

1. Doris is putting together gift bags. She has 53 favors to divide evenly among gift bags for 7 guests. How many favors will each guest get?
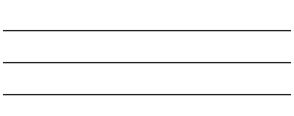
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Solve each problem.

2. $2 \times 9 + 5 = r$

3. $36 \div (20 - 8) = t$

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Solve.

4. Mattie and Leah each bought an ice cream cone for the same price. Mattie said it cost her $\frac{2}{3}$ of her allowance. Leah said it cost her $\frac{1}{3}$ of her allowance. Who gets more allowance? Explain.

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5. Stretch Your Thinking Omar cuts a pizza into 4 slices and takes 3 of the slices. He says that he would have the same amount of pizza if he cut the pizza into 8 slices and takes 6 of the slices. Paul says he can cut the pizza into 16 slices and take 12 slices to have the same amount. Who is correct? Explain.

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