

Number and Operations

Write equivalent fractions and decimals.
The first one is done for you.

$$1 \quad \frac{1}{4} = \frac{25}{100} = 0.25$$

$$2 \quad \frac{2}{5} = \frac{\square}{10} = \underline{\hspace{2cm}}$$

$$3 \quad \frac{3}{5} = \frac{\square}{10} = \underline{\hspace{2cm}}$$

$$4 \quad \frac{1}{20} = \frac{\square}{100} = \underline{\hspace{2cm}}$$

$$5 \quad \frac{4}{25} = \frac{\square}{100} = \underline{\hspace{2cm}}$$

$$6 \quad \frac{9}{10} = \frac{\square}{100} = \underline{\hspace{2cm}}$$

$$7 \quad \frac{3}{4} = \frac{\square}{100} = \underline{\hspace{2cm}}$$

$$8 \quad \frac{7}{20} = \frac{\square}{100} = \underline{\hspace{2cm}}$$

$$9 \quad \frac{3}{25} = \frac{\square}{100} = \underline{\hspace{2cm}}$$

$$10 \quad \frac{15}{20} = \frac{\square}{100} = \underline{\hspace{2cm}}$$

Problem Solving

Use a strategy and solve.

- 11 Yolanda is taking a car trip. She got these directions:

Go 9 miles north on Route 3. Turn right. Go 3 miles east on Route 16. Turn left. Go 12 miles north on Route 56. Turn left. Go 3 miles west on Route 2. Turn right. Go 22 miles north on Route 3.

If she drives straight back to her house on Route 3, how many miles will she have to drive?

- 12 Can a rectangular room 16 feet long by 12 feet wide be completely covered with tiles that measure 2 feet on each side? If it can be, how many tiles would you need?
