



Name _____

Solution Check

Directions: Read each completed solution. Write True or False. If it is false, explain the mistake and write the correct answer.

1. Ava walked $\frac{2}{5}$ mile before lunch and $\frac{1}{5}$ mile after lunch.

$$\frac{2}{5} + \frac{1}{5} = \frac{3}{5}$$

2. A ribbon is 2 yards long. Ben used $\frac{3}{4}$ yard.

$$2 - \frac{3}{4} = 1\frac{1}{4} \text{ yards left}$$

3. A recipe uses $\frac{3}{4}$ cup of flour for each loaf. Mia bakes 4 loaves.

$$4 \times \frac{3}{4} = 3 \text{ cups}$$

4. Noah has 3 yards of rope. He cuts it into pieces that are $\frac{1}{2}$ yard long.

$$3 \div \frac{1}{2} = 1\frac{1}{2} \text{ pieces}$$

5. A bucket holds $\frac{7}{8}$ gallon of water. $\frac{2}{8}$ gallon is poured out.

$$\frac{7}{8} - \frac{2}{8} = \frac{5}{8} \text{ gallon left}$$

6. A class has 20 students. $\frac{3}{5}$ of the students chose soccer.

$$20 \times \frac{3}{5} = 12 \text{ students}$$

7. Liam poured $\frac{1}{3}$ gallon of juice into a pitcher that already had $\frac{1}{6}$ gallon.

$$\frac{1}{3} + \frac{1}{6} = \frac{2}{9} \text{ gallon}$$

8. Emma has $\frac{5}{6}$ yard of fabric. She cuts it into pieces that are $\frac{1}{6}$ yard each.

$$\frac{5}{6} \div \frac{1}{6} = 5 \text{ pieces}$$