

Fractions *W*orksheet

- Match the following by drawing a line.

$$\frac{7}{3}$$

$$\frac{12}{9}$$

$$\frac{10}{8}$$

$$1\frac{1}{3}$$

$$1\frac{1}{4}$$

$$2\frac{1}{3}$$

- Compare the following and put '>', '<' or '=' signs.

$$\frac{3}{8} \square \frac{8}{3}$$

$$\frac{6}{7} \square 1\frac{1}{6}$$

$$\frac{14}{6} \square 2\frac{1}{6}$$

- Add.

$$\textcircled{a} 6\frac{1}{4} + 3\frac{1}{20}$$

$$\textcircled{b} 6\frac{5}{10} + 8\frac{1}{4}$$

- Subtract.

$$\textcircled{a} 3\frac{1}{4} - 1\frac{1}{2}$$

$$\textcircled{b} \frac{13}{17} - \frac{8}{17}$$

- Multiply.

$$\textcircled{a} 5\frac{1}{4} \times 1\frac{1}{7}$$

$$\textcircled{b} 1\frac{1}{3} \times 1\frac{1}{2}$$

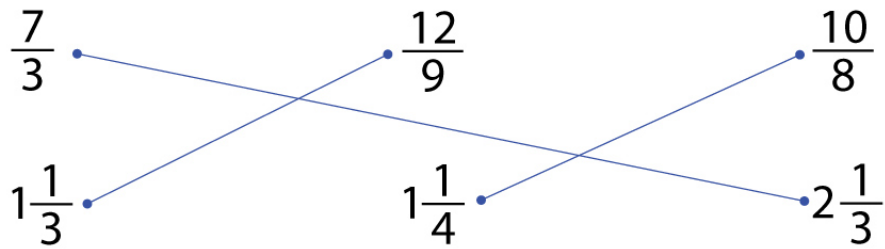
- Divide.

$$\textcircled{a} \frac{56}{72} \div \frac{7}{9}$$

$$\textcircled{b} \frac{13}{39} \div \frac{2}{52}$$

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Answers.



$$\frac{3}{8} \boxed{<} \frac{8}{3}$$

$$\frac{6}{7} \boxed{<} 1\frac{1}{6}$$

$$\frac{14}{6} \boxed{>} 2\frac{1}{6}$$

$$\begin{aligned} \text{a) } 6\frac{1}{4} + 3\frac{1}{20} \\ = 9\frac{3}{10} \end{aligned}$$

$$\begin{aligned} \text{b) } 6\frac{5}{10} + 8\frac{1}{4} \\ = 14\frac{3}{4} \end{aligned}$$

$$\begin{aligned} \text{a) } 3\frac{1}{4} - 1\frac{1}{2} \\ = 1\frac{3}{4} \end{aligned}$$

$$\begin{aligned} \text{b) } \frac{13}{17} - \frac{8}{17} \\ = \frac{5}{17} \end{aligned}$$

$$\begin{aligned} \text{a) } 5\frac{1}{4} \times 1\frac{1}{7} \\ = 6 \end{aligned}$$

$$\begin{aligned} \text{b) } 1\frac{1}{3} \times 1\frac{1}{2} \\ = 2 \end{aligned}$$

$$\begin{aligned} \text{a) } \frac{56}{72} \div \frac{7}{9} \\ = 1 \end{aligned}$$

$$\begin{aligned} \text{b) } \frac{13}{39} \div \frac{2}{52} \\ = 8\frac{2}{3} \end{aligned}$$