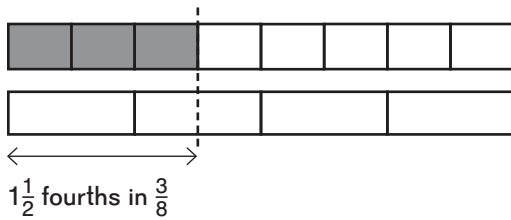


$$\frac{3}{8} \div \frac{1}{4} = ?$$

$$? \times \frac{1}{4} = \frac{3}{8}$$

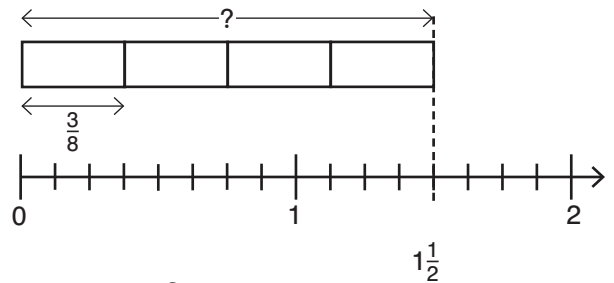
How many $\frac{1}{4}$ s in $\frac{3}{8}$?



$$\frac{3}{8} \div \frac{1}{4} = \frac{3}{8} \times 4 = \frac{3}{2} = 1\frac{1}{2}$$

$$\frac{1}{4} \times ? = \frac{3}{8}$$

$\frac{1}{4}$ of what is $\frac{3}{8}$?

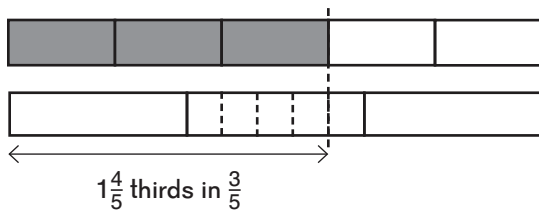


$$1 \text{ unit} \rightarrow \frac{3}{8}$$

$$4 \text{ units} \rightarrow \frac{3}{8} \times 4 = \frac{3}{2}$$

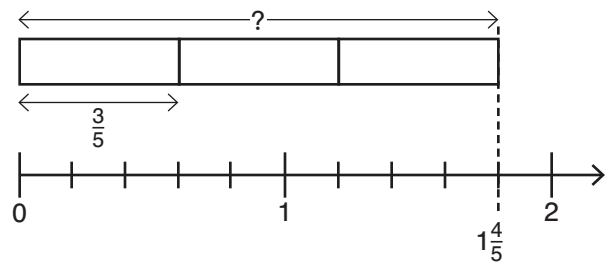
$$\frac{3}{5} \div \frac{1}{3} = ?$$

$$? \times \frac{1}{3} = \frac{3}{5}$$



$$\frac{3}{5} \div \frac{1}{3} = \frac{3}{5} \times 3 = \frac{9}{5} = 1\frac{4}{5}$$

$$\frac{1}{3} \times ? = \frac{3}{5}$$

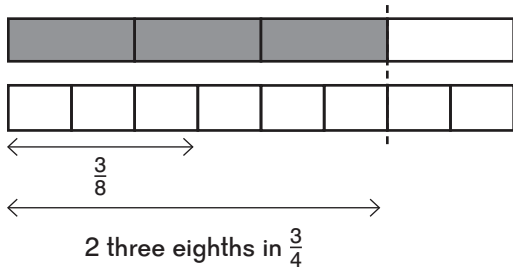


$$1 \text{ unit} \rightarrow \frac{3}{5}$$

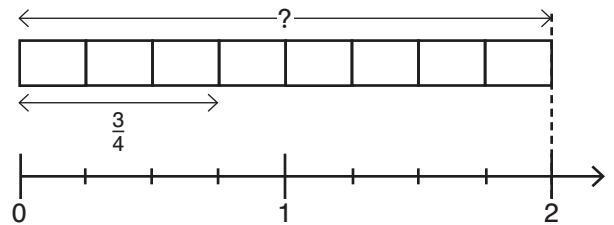
$$3 \text{ units} \rightarrow \frac{3}{5} \times 3 = \frac{9}{5}$$

$$\frac{3}{4} \div \frac{3}{8} = ?$$

$$? \times \frac{3}{8} = \frac{3}{4}$$



$$\frac{3}{8} \times ? = \frac{3}{4}$$



$$3 \text{ units} \rightarrow \frac{3}{4}$$

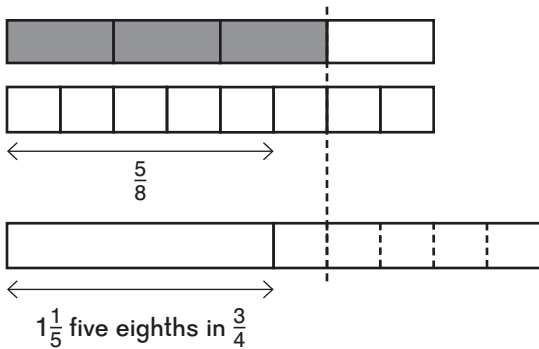
$$1 \text{ unit} \rightarrow \frac{3}{4} \times \frac{1}{3}$$

$$8 \text{ units} \rightarrow \frac{3}{4} \times \frac{1}{3} \times 8 = \frac{3}{4} \times \frac{8}{3} = 2$$

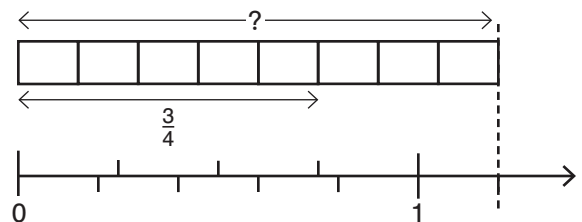
$$\frac{3}{4} \div \frac{3}{8} = \frac{3}{4} \times \frac{8}{3} = 2$$

$$\frac{3}{4} \div \frac{5}{8} = ?$$

$$? \times \frac{5}{8} = \frac{3}{4}$$



$$\frac{3}{8} \times ? = \frac{3}{4}$$



$$5 \text{ units} \rightarrow \frac{3}{4}$$

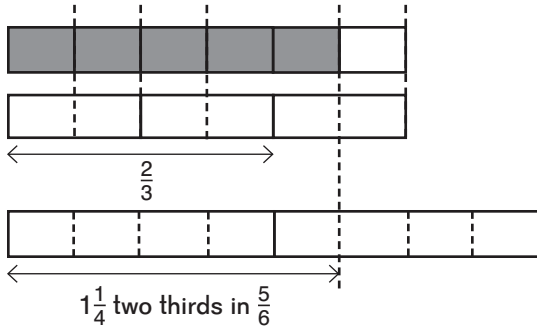
$$1 \text{ unit} \rightarrow \frac{3}{4} \times \frac{1}{5}$$

$$8 \text{ units} \rightarrow \frac{3}{4} \times \frac{1}{5} \times 8 = \frac{3}{4} \times \frac{8}{5} = \frac{6}{5}$$

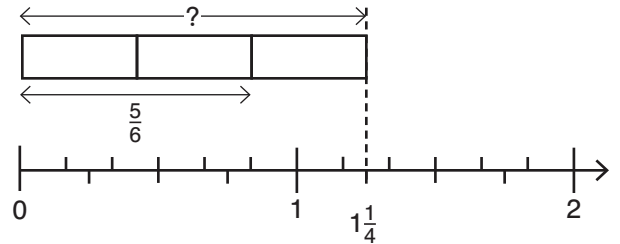
$$\frac{3}{4} \div \frac{5}{8} = \frac{3}{4} \times \frac{8}{5} = \frac{6}{5} = 1\frac{1}{5}$$

$$\frac{5}{6} \div \frac{2}{3} = ?$$

$$? \times \frac{2}{3} = \frac{5}{6}$$



$$\frac{2}{3} \times ? = \frac{5}{6}$$



$$2 \text{ units} \rightarrow \frac{5}{6}$$

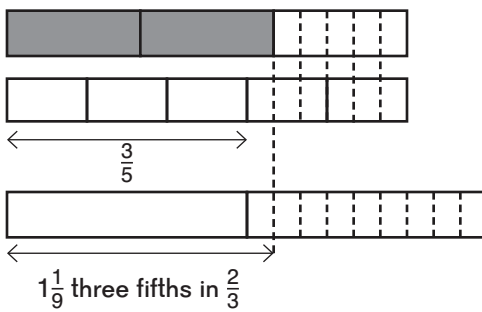
$$1 \text{ unit} \rightarrow \frac{5}{6} \times \frac{1}{2}$$

$$3 \text{ units} \rightarrow \frac{5}{6} \times \frac{1}{2} \times 3 = \frac{5}{6} \times \frac{3}{2} = \frac{5}{4}$$

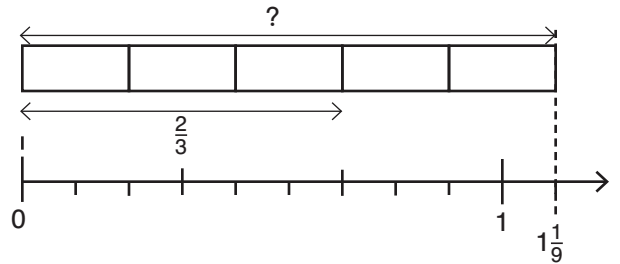
$$\frac{5}{6} \div \frac{2}{3} = \frac{5}{6} \times \frac{3}{2} = \frac{3}{2} = 1\frac{1}{2}$$

$$\frac{2}{3} \div \frac{3}{5} = ?$$

$$? \times \frac{3}{5} = \frac{2}{3}$$



$$\frac{3}{5} \times ? = \frac{2}{3}$$



$$3 \text{ units} \rightarrow \frac{2}{3}$$

$$1 \text{ unit} \rightarrow \frac{2}{3} \times \frac{1}{3}$$

$$5 \text{ units} \rightarrow \frac{2}{3} \times \frac{1}{3} \times 5 = \frac{2}{3} \times \frac{5}{3} = \frac{10}{9}$$

$$\frac{2}{3} \div \frac{3}{5} = \frac{2}{3} \times \frac{5}{3} = \frac{10}{9} = 1\frac{1}{9}$$

1 (a) $\frac{2}{5} \div \frac{1}{10}$

(b) $\frac{2}{9} \div \frac{1}{3}$

(c) $\frac{2}{5} \div \frac{1}{6}$

(d) $\frac{2}{3} \div \frac{2}{9}$

(e) $\frac{5}{6} \div \frac{2}{3}$

(f) $\frac{2}{3} \div \frac{3}{5}$

2 A drop of water is about $\frac{1}{20}$ mL. How many such drops of water are needed to have $\frac{3}{5}$ mL of water?

3 It takes Marty $\frac{2}{3}$ h to paint $\frac{3}{4}$ of a room. How long would it take to paint the whole room?

Answers

1 (a) 4 (b) $\frac{2}{3}$ (c) $2\frac{1}{5}$ (d) 3 (e) $\frac{5}{4}$ (f) $1\frac{1}{9}$ **2** 12 drops **3** $1\frac{1}{8}$ h