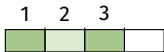


# Start Tasks – Answers



*To divide by a fraction, multiply by its reciprocal.*

1.

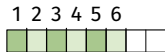


This bar shows  $\frac{3}{4} \div \frac{1}{4}$ . How many tiles fit?

**Solution**

$$\frac{3}{4} \div \frac{1}{4} = 3 \text{ tiles.}$$

2.



This bar shows  $\frac{6}{8} \div \frac{1}{8}$ . How many tiles fit?

**Solution**

$$\frac{6}{8} \div \frac{1}{8} = 6 \text{ tiles.}$$

3.  $\frac{1}{2} \div \frac{1}{4}$ .

**Solution**

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

4.  $\frac{3}{4} \div \frac{1}{2}$ .

**Solution**

$$\frac{3}{4} \div \frac{1}{2} = \frac{3}{4} \times \frac{2}{1} = \frac{6}{4} = \frac{3}{2}$$

# Start Tasks – Answers



*Dividing a fraction by itself always gives 1.*

**5.**  $\frac{2}{3} \div \frac{1}{3}$ .

**Solution**

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

**6.**  $\frac{5}{6} \div \frac{5}{6}$ .

**Solution**

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

**7.**  $2 \div \frac{1}{2}$ .

**Solution**

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

**8.**  $\frac{1}{2} \div 2$ .

**Solution**

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