

Year 6 Multiply and divide fractions

Calculate the following. Give your answer in the simplest form.

Multiply

1. $\frac{3}{4} \times \frac{1}{3} =$

6. $\frac{1}{2} \times \frac{2}{3} =$

2. $\frac{2}{5} \times \frac{1}{3} =$

7. $\frac{7}{12} \times \frac{2}{3} =$

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

8. $\frac{1}{4} \times \frac{5}{7} =$

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

9. $\frac{4}{9} \times \frac{1}{4} =$

5. $\frac{5}{6} \times \frac{3}{8} =$

10. $\frac{2}{5} \times \frac{5}{9} =$

Calculate the following. Give your answer in the simplest form.

Divide

$$1. \quad \frac{3}{5} \div 2 =$$

$$2. \quad \frac{1}{2} \div 2 =$$

$$3. \quad \frac{3}{4} \div 6 =$$

$$4. \quad \frac{5}{6} \div 2 =$$

$$5. \quad \frac{5}{8} \div 4 =$$

$$6. \quad \frac{1}{4} \div 7 =$$

$$7. \quad \frac{7}{8} \div 3 =$$

$$8. \quad \frac{7}{9} \div 5 =$$

$$9. \quad \frac{5}{12} \div 6 =$$

$$10. \quad \frac{2}{5} \div 4 =$$