

Task 1: dividing a fraction by a fraction

Use Keep Flip Change

Step 1: Keep the first fraction the same

Step 2: Flip the operation sign from \div to \times

Step 3: Change the second fraction so it is the other way around

Step 4: Multiply the numerator by numerator and denominator by denominator

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

$$2) \quad \frac{3}{8} \div \frac{2}{7} =$$

$$3) \quad \frac{3}{2} \div \frac{4}{9} =$$

$$4) \quad \frac{2}{7} \div \frac{5}{3} =$$

$$5) \quad \frac{5}{8} \div \frac{3}{7} =$$

$$6) \quad \frac{1}{6} \div \frac{4}{15} =$$

$$7) \quad \frac{3}{5} \div \frac{10}{4} =$$

$$8) \quad \frac{5}{7} \div \frac{8}{3} =$$

$$9) \quad \frac{4}{11} \div \frac{2}{9} =$$

$$10) \quad \frac{7}{4} \div \frac{5}{12} =$$

Task 1: dividing a fraction by a whole number

Use Keep Flip Change

Step 1: Turn the whole number into a fraction by dividing by 1

Step 2: Keep the first fraction the same

Step 3: Flip the operation sign from \div to \times

Step 4: Change the second fraction so it is the other way around

Step 5: Multiply the numerator by numerator and denominator by denominator

1. $\frac{1}{4} \div 4 =$ _____

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

3. $\frac{3}{4} \div 2 =$ _____

4. $\frac{1}{8} \div 3 =$ _____

5. $\frac{5}{6} \div 3 =$ _____

6. $\frac{11}{12} \div 3 =$ _____

7. $\frac{5}{10} \div 8 =$ _____

8. $\frac{3}{5} \div 8 =$ _____

9. $\frac{1}{2} \div 8 =$ _____

10. $\frac{1}{5} \div 7 =$ _____

Answers

Task 1

- 1) $10 / 3$
- 2) $21 / 16$
- 3) $27 / 8$
- 4) $6 / 35$
- 5) $35 / 24$
- 6) $15 / 24$
- 7) $12 / 50$
- 8) $15 / 56$
- 9) $36 / 22$
- 10) $84 / 20$

Task 2:

- 1) $1 / 16$
- 2) $1 / 15$
- 3) $3 / 8$
- 4) $1 / 24$
- 5) $5 / 18$
- 6) $11 / 36$
- 7) $5 / 80$
- 8) $3 / 40$
- 9) $1 / 16$
- 10) $1 / 35$