

# Content HW\_Grade-5\_Fractions

## Division of Whole Numbers by Fractions

---

A) Divide the fractions by whole numbers.

1)  $\frac{5}{2} \div 10 =$  \_\_\_\_\_

2)  $\frac{20}{3} \div 4 =$  \_\_\_\_\_

3)  $\frac{7}{8} \div 7 =$  \_\_\_\_\_

4)  $\frac{3}{9} \div 12 =$  \_\_\_\_\_

5)  $\frac{9}{4} \div 2 =$  \_\_\_\_\_

6)  $\frac{16}{13} \div 8 =$  \_\_\_\_\_

7)  $\frac{4}{11} \div 14 =$  \_\_\_\_\_

8)  $\frac{6}{5} \div 9 =$  \_\_\_\_\_

B) 1) What is  $\frac{1}{6}$  divided by 6?

2) What is nine-tenths divided by 3?

3) What is three-fourths divided by 18?

4) What is  $\frac{15}{2}$  divided by 5?

Work out these fraction divisions. Your answers should be left as improper fractions in simplest form.

$$1) \quad 6 \quad \div \quad \frac{2}{3} \quad = \quad \frac{6}{1} \quad \div \quad \frac{2}{3} \quad = \quad \frac{6}{1} \quad \times \quad \frac{3}{2} \quad = \quad \underline{\hspace{2cm}} \quad =$$

$$2) \quad 5 \quad \div \quad \frac{1}{9} \quad = \quad \underline{\hspace{2cm}}$$

$$3) \quad 3 \quad \div \quad \frac{4}{7} \quad = \quad \underline{\hspace{2cm}}$$

$$4) \quad 8 \quad \div \quad \frac{2}{3} \quad = \quad \underline{\hspace{2cm}}$$

$$5) \quad 7 \quad \div \quad \frac{4}{5} \quad = \quad \underline{\hspace{2cm}}$$

$$6) \quad 3 \quad \div \quad \frac{8}{11} \quad = \quad \underline{\hspace{2cm}}$$

$$7) \quad 5 \quad \div \quad \frac{7}{8} \quad = \quad \underline{\hspace{2cm}}$$

$$8) \quad 10 \quad \div \quad \frac{5}{12} \quad = \quad \underline{\hspace{2cm}}$$

$$9) \quad 4 \quad \div \quad \frac{3}{8} \quad = \quad \underline{\hspace{2cm}}$$

$$10) \quad 9 \quad \div \quad \frac{6}{7} \quad = \quad \underline{\hspace{2cm}}$$