

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.

$$1) \quad 6 \div \frac{2}{3} = \frac{6}{1} \div \frac{2}{3} = \frac{6}{1} \times \frac{3}{2} = \text{---} =$$

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

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

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

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

$$6) \quad 3 \div \frac{8}{11} =$$

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

$$8) \quad 10 \div \frac{5}{12} =$$

$$9) \quad 4 \div \frac{3}{8} =$$

$$10) \quad 9 \div \frac{6}{7} =$$