

Name: _____

Dividing Fractions by Whole Numbers

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?

Dividing Fractions by Whole Numbers

A) Divide the fractions by whole numbers.

1) $\frac{5}{2} \div 10 = \underline{\frac{1}{4}}$

2) $\frac{20}{3} \div 4 = \underline{\frac{5}{3} \text{ or } 1\frac{2}{3}}$

3) $\frac{7}{8} \div 7 = \underline{\frac{1}{8}}$

4) $\frac{3}{9} \div 12 = \underline{\frac{1}{36}}$

5) $\frac{9}{4} \div 2 = \underline{\frac{9}{8} \text{ or } 1\frac{1}{8}}$

6) $\frac{16}{13} \div 8 = \underline{\frac{2}{13}}$

7) $\frac{4}{11} \div 14 = \underline{\frac{2}{77}}$

8) $\frac{6}{5} \div 9 = \underline{\frac{2}{15}}$

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

$$\underline{\frac{1}{36}}$$

2) What is nine-tenths divided by 3?

$$\underline{\frac{3}{10}}$$

3) What is three-fourths divided by 18?

$$\underline{\frac{1}{24}}$$

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

$$\underline{\frac{3}{2} \text{ or } 1\frac{1}{2}}$$