

Name : _____ Date : _____

Fractions to Decimals Worksheet



Convert the given fractions into decimal numbers.

1 $\frac{3}{10} =$

2 $\frac{16}{40} =$

3 $\frac{58}{100} =$

4 $\frac{6}{20} =$

5 $\frac{4}{9} =$

6 $\frac{1}{3} =$

7 $\frac{11}{4} =$

8 $\frac{20}{3} =$

9 $\frac{50}{3} =$

10 $\frac{100}{22} =$

11 $\frac{1000}{170} =$

12 $\frac{1}{28} =$

13 $\frac{9}{14} =$

14 $\frac{7}{22} =$

15 $\frac{8}{34} =$

16 $\frac{18}{16} =$

17 $\frac{22}{13} =$

18 $\frac{52}{14} =$

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Answers

$$\boxed{1} \quad \frac{3}{10} = 0.3$$

$$\boxed{2} \quad \frac{16}{40} = 0.4$$

$$\boxed{3} \quad \frac{58}{100} = 0.58$$

$$\boxed{4} \quad \frac{6}{20} = 0.3$$

$$\boxed{5} \quad \frac{4}{9} = 0.444$$

$$\boxed{6} \quad \frac{1}{3} = 0.333$$

$$\boxed{7} \quad \frac{11}{4} = 2.75$$

$$\boxed{8} \quad \frac{20}{3} = 6.66$$

$$\boxed{9} \quad \frac{50}{3} = 16.666$$

$$\boxed{10} \quad \frac{100}{22} = 4.5454$$

$$\boxed{11} \quad \frac{1000}{170} = 5.882$$

$$\boxed{12} \quad \frac{1}{28} = 0.0357$$

$$\boxed{13} \quad \frac{9}{14} = 0.642$$

$$\boxed{14} \quad \frac{7}{22} = 0.3181$$

$$\boxed{15} \quad \frac{8}{34} = 0.235$$

$$\boxed{16} \quad \frac{18}{16} = 1.125$$

$$\boxed{17} \quad \frac{22}{13} = 1.692$$

$$\boxed{18} \quad \frac{52}{14} = 3.714$$