

**ANSWERS****A.** Change the following fractions into decimals.

1) $\frac{1}{2} = 0.5$

7) $\frac{3}{5} = 0.6$

13) $\frac{77}{100} = 0.77$

2) $\frac{1}{4} = 0.25$

8) $\frac{1}{10} = 0.1$

14) $\frac{607}{100} = 6.07$

3) $\frac{2}{4} = 0.5$

9) $\frac{3}{10} = 0.3$

15) $\frac{1}{1000} = 0.001$

4) $\frac{3}{4} = 0.75$

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

16) $\frac{21}{1000} = 0.021$

5) $\frac{5}{4} = 1.25$

11) $\frac{11}{10} = 1.1$

17) $\frac{501}{1000} = 0.501$

6) $\frac{1}{5} = 0.2$

12) $\frac{1}{100} = 0.01$

18) $\frac{4001}{1000} = 4.001$

B. Change the following decimals into fractions.

• Simplify your answers as far as possible.

• Fractions greater than 1 should be written as improper fractions.

1) $0.4 = \frac{2}{5}$

7) $0.55 = \frac{11}{20}$

13) $1.1 = \frac{11}{10}$

2) $0.8 = \frac{4}{5}$

8) $0.02 = \frac{1}{50}$

14) $1.03 = \frac{103}{100}$

3) $0.05 = \frac{1}{20}$

9) $0.18 = \frac{9}{50}$

15) $0.125 = \frac{1}{8}$

4) $0.7 = \frac{7}{10}$

10) $0.9 = \frac{9}{10}$

16) $1.55 = \frac{31}{20}$

5) $0.04 = \frac{1}{25}$

11) $1.4 = \frac{7}{5}$

17) $1.02 = \frac{51}{50}$

6) $0.84 = \frac{21}{25}$

12) $1.5 = \frac{3}{2}$

18) $1.16 = \frac{29}{25}$