

**ANSWERS**

A. Change the following percentages into fractions. Simplify your answers as far as possible.

1) $50\% = \frac{1}{2}$

6) $70\% = \frac{7}{10}$

11) $28\% = \frac{7}{25}$

2) $20\% = \frac{1}{5}$

7) $5\% = \frac{1}{20}$

12) $35\% = \frac{7}{20}$

3) $1\% = \frac{1}{100}$

8) $80\% = \frac{4}{5}$

13) $90\% = \frac{9}{10}$

4) $2\% = \frac{1}{50}$

9) $6\% = \frac{3}{50}$

14) $64\% = \frac{16}{25}$

5) $4\% = \frac{1}{25}$

10) $15\% = \frac{3}{20}$

15) $22\% = \frac{11}{50}$

B. Change the following fractions into percentages.

1) $\frac{1}{4} = 25\%$

6) $\frac{2}{25} = 8\%$

11) $\frac{4}{25} = 16\%$

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

7) $\frac{17}{20} = 85\%$

12) $\frac{49}{50} = 98\%$

3) $\frac{3}{4} = 75\%$

8) $\frac{3}{10} = 30\%$

13) $\frac{24}{25} = 96\%$

4) $\frac{2}{5} = 40\%$

9) $\frac{17}{50} = 34\%$

14) $\frac{3}{5} = 60\%$

5) $\frac{9}{50} = 18\%$

10) $\frac{9}{20} = 45\%$

15) $\frac{19}{20} = 95\%$

C. Change the following percentages into decimals.

1) $25\% = 0.25$

3) $10\% = 0.1$

5) $75\% = 0.75$

2) $50\% = 0.5$

4) $20\% = 0.2$

6) $150\% = 1.5$

D. Change the following decimals into percentages.

1) $0.03 = 3\%$

3) $0.35 = 35\%$

5) $0.72 = 72\%$

2) $0.05 = 5\%$

4) $0.42 = 42\%$

6) $1.09 = 109\%$