

# Year 7 Class 12 questions

**Q1**

Write as a fraction in its simplest form.

$$40\% = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \quad \boxed{\frac{2}{5}}$$

**Q2**

Write as a fraction in its simplest form.

$$62.5\% = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \quad \boxed{\frac{5}{8}}$$

**Q3**

Write as a decimal.

$$150\% = \boxed{\phantom{00.00}} \quad \boxed{1.5}$$

**Q4**

Write as a decimal.

$$340\% = \boxed{\phantom{00.00}} \quad \boxed{3.4}$$

**Q5**

$$260\% = \boxed{\phantom{00.00}} \quad \boxed{2.6}$$

**Q6**

Write  $\frac{13}{20}$  as a percentage.

$$\boxed{\phantom{00}}\% \quad \boxed{65\%}$$

**Q7**

Write as a fraction in its simplest form.

$$38\frac{1}{2}\% = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \quad \boxed{\frac{77}{200}}$$

**Q8**

Write as a fraction in its simplest form.

$$78.5\% = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \quad \boxed{\frac{157}{200}}$$

**Q9**

Write as a fraction in its simplest form.

$$98.5\% = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \quad \boxed{\frac{197}{200}}$$

**Q10**

Write as a decimal.

$$28.75\% = \boxed{\phantom{00.0000}} \quad \boxed{0.2875}$$

**Q11**

Write as a decimal.

$$6.7\% = \boxed{\phantom{00.0000}} \quad \boxed{0.067}$$

**Q12**

Write as a decimal.

$$8.75\% = \boxed{\phantom{00.0000}} \quad \boxed{0.0875}$$

**Q13**

$$54.9\% = \boxed{\phantom{00.0000}} \quad \boxed{0.549}$$

**Q14**

$4.8\% = \boxed{\phantom{000}} \quad \boxed{0.048}$

**Q15**

$0.8\% = \boxed{\phantom{000}} \quad \boxed{0.008}$

**Q16**

Write 3.21 as a percentage.

$\boxed{\phantom{000}}\% \quad \boxed{321\%}$

**Q17**

Write 0.601 as a percentage.

$\boxed{\phantom{000}}\% \quad \boxed{60.1\%}$

**Q18**

Write 0.043 as a percentage.

$\boxed{\phantom{000}}\% \quad \boxed{4.3\%}$

**Q19**

Write as a fraction in its simplest form.

$91\frac{2}{3}\% = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \quad \boxed{\frac{11}{12}}$

**Q20**

Write as a fraction in its simplest form.

$18\frac{3}{4}\% = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \quad \boxed{\frac{3}{16}}$

**Q21**

Write as a fraction in its simplest form.

$95\frac{5}{6}\% = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} \quad \boxed{\frac{23}{24}}$

**Q22**

Write as a decimal.

$4\frac{1}{2}\% = \boxed{\phantom{000}} \quad \boxed{0.045}$

**Q23**

Write as a decimal.

$42\frac{1}{4}\% = \boxed{\phantom{000}} \quad \boxed{0.4225}$

**Q24**

Write as a decimal.

$27\frac{3}{5}\% = \boxed{\phantom{000}} \quad \boxed{0.276}$

**Q25**

$67\frac{1}{2}\% = \boxed{\phantom{000}} \quad \boxed{0.675}$

**Q26**

$38\frac{3}{5}\% = \boxed{\phantom{000}} \quad \boxed{0.386}$

**Q27**

$8\frac{3}{5}\% = \boxed{\phantom{000}} \quad \boxed{0.086}$

**Q28**

Write  $3\frac{4}{5}$  as a percentage.

%  
380%

**Q29**

Write  $2\frac{3}{20}$  as a percentage.

%  
215%

**Q30**

Write  $2\frac{3}{5}$  as a percentage.

%  
260%