

# Year 6 Class 14 questions

**Q1**

Write as a percentage.

$$\frac{20}{100} = \boxed{\phantom{00}}\%$$

20

**Q2**

Arrange in ascending order.

0.14, 0.09, 0.09, 0.16

0.05      0.18

**Q3**

At a 25% off sale, what would you pay for a polo shirt usually priced at \$32?

\$       \$24

**Q4**

Write as a percentage.

$$\frac{1}{10} = \boxed{\phantom{00}}\%$$

10

**Q5**

Write as a percentage.

$$\frac{6}{10} = \boxed{\phantom{00}}\%$$

60

**Q6**

Arrange in ascending order.

0.197, 0.107, 0.224, 0.228

0.24

**Q7**

Arrange in ascending order.

0.304, 0.33, 0.4, 0.335

0.335      0.33

**Q8**

A shop had a 10% off sale. Find the sale price of a skirt normally priced at \$26.

\$       \$23.40

**Q9**

A shop had a 20% off sale. Find the sale price of a t-shirt which normally costs \$15.

\$       \$12

**Q10**

Write as a percentage.

$$\frac{18}{50} = \boxed{\phantom{00}}\%$$

36

**Q11**

Write as a percentage.

$$\frac{29}{50} = \boxed{\phantom{00}}\%$$

58

**Q12**

Write as a percentage.

$$\frac{37}{50} = \boxed{\phantom{00}}\%$$

74

**Q13**

Arrange in ascending order.

$\frac{1}{2}$  0.5, 80%, 0.85  $\frac{1}{4}$  80%

**Q14**

Arrange in ascending order.

$0.15$ ,  $\frac{3}{10}$ , 50%, 0.7 58%  $\frac{3}{10}$

**Q15**

Arrange in ascending order.

$28\%$ , 28%, 0.29,  $\frac{3}{10}$  0.254  $\frac{3}{10}$

**Q16**

At a 30% off sale, what would you pay for a chair usually priced at \$85?

\$  \$59.50

**Q17**

At a 20% off sale, what would you pay for a book usually priced at \$14?

\$  \$11.20

**Q18**

A shop had a 40% off sale. Find the sale price of a skateboard which normally costs \$225.

\$  \$135

**Q19**

Write as a percentage.

$$\frac{4}{25} = \frac{\boxed{\phantom{00}}}{16}\%$$

**Q20**

Write as a percentage.

$$\frac{8}{25} = \frac{\boxed{\phantom{00}}}{32}\%$$

**Q21**

Write as a percentage.

$$\frac{12}{25} = \frac{\boxed{\phantom{00}}}{48}\%$$

**Q22**

Write as a percentage.

$$\frac{21}{25} = \frac{\boxed{\phantom{00}}}{84}\%$$

**Q23**

Arrange in ascending order.

$\frac{5}{10}$  0.4, 48%, 0.65,  $\frac{7}{10}$  48%

**Q24**

Arrange in ascending order.

$0.245$ ,  $\frac{3}{10}$ ,  $\frac{1}{2}$  0.406, 41%  $\frac{1}{2}$  0.406  $\frac{3}{10}$

**Q25**

Arrange in ascending order.

    

0.033, 26%, 0.33, 70%,  $\frac{3}{4}$ , 0.033, 0.33

**Q26**

Arrange in ascending order.

    

4%, 0.045,  $\frac{1}{4}$ , 12%, 0.4,  $\frac{1}{10}$ , 0.045

**Q27**

A shop had a 40% off sale. Find the sale price of a football jersey normally priced at \$85.

\$  \$51

**Q28**

At a 70% off sale, what would you pay for a skateboard which is normally \$198?

\$  \$59.40

**Q29**

A shop had a 40% off sale. Find the sale price of a ring normally priced at \$149.

\$  \$89.40

**Q30**

At a 70% off sale, what would you pay for a singlet usually priced at \$16?

\$  \$4.80