

PERCENTAGE PROBLEMS

Solve the given problems.

- 1 In a class of 40 students, 25% are enrolled in the science club. How many students are in the club?

- 3 Mark scored 75% in his math test. If the test had 40 questions, how many did he answer correctly?

- 5 The population of a town increased by 12% in the last year. If the current population is 4,500, what was the population last year?

- 7 A shirt originally cost \$45. What will be its new price after a price hike of 8%?

- 2 Robert bought a dress that was originally priced at \$80, but he got a 20% discount. How much did she pay for the dress?

- 4 A computer was on sale for 15% off. If the original price was \$800, what is the discounted price?

- 6 A bakery sold 150 pastries, and 20% of them were apple turnovers. How many apple turnovers were sold?

- 8 Shelly spent 30% of her monthly allowance on books. If her allowance is \$150, how much did she spend on books?

PERCENTAGE PROBLEMS

Answers

- 1 In a class of 40 students, 25% are enrolled in the science club. How many students are in the club?

10

- 3 Mark scored 75% in his math test. If the test had 40 questions, how many did he answer correctly?

30

- 5 The population of a town increased by 12% in the last year. If the current population is 4,500, what was the population last year?

4018

- 7 A shirt originally cost \$45. What will be its new price after a price hike of 8%?

\$48.60

- 2 Robert bought a dress that was originally priced at \$80, but he got a 20% discount. How much did she pay for the dress?

\$64

- 4 A computer was on sale for 15% off. If the original price was \$800, what is the discounted price?

\$680

- 6 A bakery sold 150 pastries, and 20% of them were apple turnovers. How many apple turnovers were sold?

30

- 8 Shelly spent 30% of her monthly allowance on books. If her allowance is \$150, how much did she spend on books?

\$45