The City School

Past Paper Questions (Percentage Change) MATHEMATICS Class 7



01. After 6% deduction in bill, \$282 still remains to be paid. The original bill was _____ 02. 80% of 15 is

Encircle the correct option.

01. 2/5 can be written as ______ in percentageA) 30B) 45C) 50D) 4002. If a boy scored 10 in the first and 20 in the second test, the percentage increase in scores isA) 25%B) 75%C) 50%D) 100%

Questions

Q no 01) The list price of a car is \$98 800

A) If 12% decrease is given for each payment, find the cash price of the car.

B) Jack chooses to buy by purchase over 12 months and is given a 10% further decrease. Calculate his monthly payment.

Q no 02) If 230 is decreased by 15%. What is the result?

Q no 03) Decrease 240 by 25%

Q no 04) Increase 200 by 40%

Q no 05) A car priced at \$25000 is increased in price by 5%. What is the new price?

Q no 06) A winter coat is priced at \$250 but is discounted by 15% in a sale. What is the sale price?

Q no 07) Find the percentage change in each case

A) An increase from \$50 to \$60

B) A decrease from \$400 to \$320

Q no 08) The price of a car is \$4600. The price is reduced by 15%.

A) What is the price reduction?

B) Find the new price of the car.

Q no 09) Ahmed's Salary is Rs 28000. His salary is increased by 15%. Work out his new salary.

Q no 10) The marked price of a television set is \$360. If 5% decrease is offered for each television set bought, how much does a customer actually pay for a set?

Q no 11) Express 42 seconds as a percentage of 5 minutes

Q no 12) Express 15 as percentage of 80.

Q no 13) The height of a tree was 4.8m. After one year the height of the tree was increased by 125%, find the new height.

Q no 14) The workers of an electronic company were given an increase amounting to 8% in their monthly salaries:

A) If Peter earned \$1800 per month originally find his monthly salary after the increment

B) If Paul's monthly salary after the increment is \$1728, find his original monthly salary.

