# The City School <br> Past Paper Questions <br> (Percentage Change) <br> MATHEMATICS <br> Class 7 

## Fill in the blanks.

1. After 6\% deduction in bill, $\$ 282$ still remains to be paid. The original bill was $\qquad$ .
$02.80 \%$ of 15 is $\qquad$

## Encircle the correct option.

1. $2 / 5$ can be written as $\qquad$ in percentage
A) 30
B) 45
C) 50
D) 40
2. If a boy scored 10 in the first and 20 in the second test, the percentage increase in scores is
A) $25 \%$
B) $75 \%$
C) $50 \%$
D) $100 \%$

## Questions

Q no 01) The list price of a car is $\$ 98800$
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 4.8 m . 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.

