

Comparing Quantities: Worksheet -12

1. The interest on Rs. 1,820 from March 9, 2009 to May 21, 2009 at $7\frac{1}{2}$ % rate will be: []

- A) Rs.22.50 B) Rs.27.30 C) Rs. 28.80 D) Rs. 29

2. The table shows the sales of packet drinks in a grocery for two months.

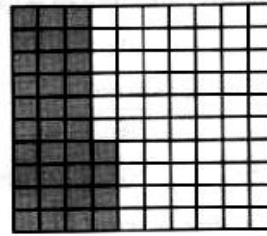
Month	Sale of Packet Drinks
June	420
July	546

The percentage increase in sales is: []

- A) 126% B) 90% C) 75% D) 30%

3. The diagram shows that a part of a whole is shaded. []

What percentage of the whole is shaded ?



- A) 66%
B) 57%
C) 43%
D) 34%

4. If the profit made on a packet of tea is Rs. 4 and the cost price of the packet is Rs. 20, then how much is the profit percentage ? []

- A) 25% B) 50% C) 20% D) 40%

5. At what rate of interest per annum will a sum double itself in 8 years ? []

- A) $33\frac{1}{3}$ % B) 50% C) $12\frac{1}{2}$ % D) 25%



6. Identify the largest value among the options. []

- A) $\frac{4}{5}$ B) 80% C) $0.2 \times 0.2 \times 0.2$ D) 0.9×0.9

7. X's salary is 50% more than Y's . How many percent is Y's below X's ?
[]

- A) 50% B) $33\frac{1}{3}\%$ C) 75% D) 25%

8. If Krishnaveni scored 36 marks out of 75 in maths, then her percentage is: []

- A) 42% B) 44% C) 48% D) 49%

9. In an examination 75% of students passed and 150 students failed. The total number of students, is : []

- A) 450 B) 600 C) 750 D) 300

10. There are 900 trees in a garden. Of them $66\frac{2}{3}\%$ are mango trees and remaining are orange trees. The no. of orange trees is : []

- A) 300 B) 600 C) 450 D) 750

