

Answer The Following

- 1) Find the value of x :

A) 30 % of 30 B) 75 % of 300
C) 50 % of 20 D) 40 % of 30

2) If water expands by 5% of its volume at 1°C , how much water is required to obtain 174.4 cm^3 of ice?

3) Linda obtained 62% score in an exam with 300 marks. If Michelle gets 484 marks in same exam, find the percentage obtained by Michelle.

4) If price of cooking gas increases by 20%, by what percent should a family decrease its consumption of cooking gas so that their expenditure on cooking gas remains same as earlier?

5) Convert the following percent into fractions in the simplest form

A) 32 % B) 56 %

All In the Banks

- 6) Kenneth got 18 out of 20 in his Science test. His percentage is _____ %.

7) An electrician bought an old TV for \$ 500. He then spent \$ 60 to repair it, and then sold it for \$ 1100.00. He gained _____ % in total.

Choose correct answer(s) from given choice

- 8) If x is 20% less than y, then y is more than x by what percentage?

 - $\frac{1}{33} \times 100\%$
 - 12.5 %
 - 20 %
 - 20 %

9) $(1\% \text{ of } 80) + (20\% \text{ of } 1) =$

 - 2
 - 0
 - 1
 - 12

10) A shopkeeper mixes two variants of rice in ratio 3:2. The first variety costs 36 per kg while other costs 63 per kg. If the mixed rice is sold at price of 48.3 per kg. Find the profit loss incurred by a shopkeeper.