

Answer The Following

- 1) Find the value of :

A) 30 % of 39	B) 75 % of 360
C) 50 % of 20	D) 40 % of 32
- 2) If water expands by 9% of its volume as it freezes. How much water is required to obtain 174.4 cm^3 of ice?
- 3) Linda obtained 60% score in an exam with 300 marks. If Michelle gets 454 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 %
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Fill in the blanks

- 6) Kenneth got 19 out of 20 in his Science test. His percentage is _____ %.
- 7) An electronics bought an old TV for \$500. He then spent \$63 for fixing it, and then sold it for \$1105.50. He gained _____ % in total.

Choose correct answer(s) from given choice

- 8) If x is 25% less than y , then y is more than x by what percentage?

a. $33\frac{1}{3}$ %	b. 12.5 %
c. 25 %	d. 20 %
- 9) $(1\% \text{ of } 60) - (60\% \text{ of } 1) =$

a. 2	b. 0
c. 1	d. -2
- 10) A shopkeeper mixes two varieties of rice in ratio 3:2. The first variety costs 55 per kg while other costs 63 per kg. If the mixed rice is sold at price of 49.5 per kg. Find the profit/loss incurred by shopkeeper.