

MATHS Practice Set- Percentage (%)

Accent Institute Hisar

Percentage

1. If 80% of A = 50% of B and B is what % of A ?
a) 400 b) 300 c) 160 d) 150
2. A student multiply a number by $\frac{3}{5}$ instead of $\frac{5}{3}$. What % Of error in the calculation ?
a) 44% b) 34% c) 54% d) 64%
3. If 80% of a number is added to 80 it gives result as the number itself , then the number is
a) 200 b) 300 c) 400 d) 500
4. A person who spends 66.667 % of is income is able to save s. 1200 per month . His monthly expenses is
a) 1200 b) 2400 c) 3000 d) 3200
5. Price of Sugar rises by 20% more . By how much per cent should the consumption of the sugar be reduced so that the expenditure doesn't changed
a) 20% b) 10% c) 16.667% d) 15%
6. In an examination, there were 1000 boys and 800 girls. If 60% of the boys and 50% of the girls Passed. Find the Percentage of the Failed Candidates ?
a) 46.4% b) 48.4% c) 44.4% d) 49.6%
7. In a School 70% of the student are girls. The number of boys are 510. Then the Total number of the student in the school is : -
a) 850 b) 1700 c) 1830 d)1900
8. If P% of P is 36 , then P is Equal to :
a) 3600 b) 600 c) 60 d) 15
9. When 75 % of a number is added to 75, the result is the same number . find the number :
a)225 b)270 c)300 d)325
10. The difference of two numbers is 20% of the larger number. If the smaller number is 20, the larger number is :
a) 25 b) 45 c)50 d)80
11. The ratio 5 : 4 expressed as a percent Equals :-
a) 2 : 1 b) 1 : 2 c) 1 : 10 d) 1 : 20
12. The price of an article is decrease by 10% . To restore its former value the new price must be increased by :
a) 10% b) 11% c) 11.125% d)11.111%
13. 15% of 33.33% of Rs. 10000 is :-
a) 5 b)150 c) 0.05 d) 105

14. 30% of x is 72 . the value of x is
a) 216 b) 240 c) 480 d) 640
15. If 20% of A = 50% of B , then what percent of A is B ?
a) 30% b) 40% c)25% d)15%

Answers

1. C
2. D
3. C
4. B
5. C
6. C
7. B
8. C
9. C
10. A
11. A
12. D
13. A
14. B
15. B