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PRACTICE PAPER-01 : UNITARY METHOD

1. 4 dozens books can be kept in 8 boxes. How many dozens of books can be kept in 15 such boxes ?
- (a) $7\frac{1}{2}$ dozens (b) 12 dozens
(c) 18 dozens (d) 20 dozens
2. A man spends Rs 555 per month. In how many months will be spent Rs 15540?
- (a) Rs 12 months (b) Rs 15 months
(c) Rs 16 months (d) Rs 28 months
3. The cost of 6 books is Rs 48, then find the cost of 9 such books.
(Sainik School-2010)
- Rs 27 (b) Rs 54
(c) Rs 72 (d) Rs 64
4. A can do a piece of work in 9 days and B in 18 days. They begin together but A goes away 3 days before the work is finished. How long will the work last ?
- (a) 12 days (b) 3 days
(c) 9 days (d) 8 days
5. A car is travelling at the average speed of 50 km/h. How much distance will it travel in 30 second ?
(RIMC-2009)
- (a) 614.67 m (b) 416.67 m
(c) 552.67 m (d) 255.67 m
6. The weight of 25 bags of rice is 876.5 kg. Find the weight of one bag of rice.
(Sainik School-2009)
- (a) 36.05 kgs (b) 36 kgs
(c) 28.25 kgs (d) 35.06kgs
7. 30 men can do a piece of work in 16 days. In how many days 8 men can do the same work?
(Sainik School-2019)
- (a) 30 days (b) 40 days
(c) 50 days (d) 60 days

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8. If 21 cows eat as much as 15 oxen, how many cows will eat as much as 25 oxen. (RIMC-1997)
- (a) 35 cows (b) 21 cows
(c) 30 cows. (d) 40 cows
9. Divide Rs 540 between A and B so that B may get three times as much as A.
- (a) A=Rs 130 & B= Rs 4105 (b) A=Rs 135 & B= Rs 405
(c) A=Rs 125 & B= Rs 415 (d) A=Rs 140 & B= Rs 400
10. A bullet travels at a speed of 9 meters per second. How many seconds will it take to travel 1 km.89 m?
- (a) 121 seconds (b) 112 seconds
(c) 125 seconds (d) 120 seconds
11. Rehman types 750 words in half an hour. How many words would be type in 7 minutes ? (Sainik School-2007)
- (a) Rs 120 words (b) 175 words
(c) 150 words (d) 180 words
12. A bag contains $86\frac{2}{3}$.Kg of sugar. How much sugar do 10 such bags contain? (Sainik School-2005)
- (a) $866\frac{2}{3}$ (b) $860\frac{2}{3}$
(c) $865\frac{2}{3}$ (d) None of these
13. In a class the number of girls is 30, which is 40% of the total number of boys and girls in the class. Find the number of boys in the class.
- (a) 50 (b) 40
(c) 35 (d) 45
14. The daily consumption of rice of a family is $\frac{1}{2}$ kgs. Determine the quantity in kgs of rice consumed by the family in the month of Feb 2020?
- (a) 14.5 kgs (b) 14 kgs
(c) 12 kgs (d) 15 kgs
15. A train travels 90 km in a hour, then how much time will be required to travel 180 km?.
- (a) 3 hours (b) 2 hours
(c) 4 hours (d) None of these

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ANSWER KEY :UNITARY METHOD Practice Paper-01

Q. No	Ans	Q. No	Ans	Q. No	Ans	Q. No	Ans	Q. No	Ans
1.	a	2.	d	3.	c	4.	d	5.	b
6.	d	7.	d	8.	A	9.	b	10.	a
11.	b	12.	a	13.	d	14.	a	15.	b

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