Name: Proportions - Word Problems

Chapter: Ratio - Applications

Grade: SSC Grade VII

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- 1. If the cost of 3 apples is ₹510.00, the cost of 120 apples =
 - (i) ₹20400.00 (ii) ₹22200.00 (iii) ₹19600.00 (iv) ₹18100.00 (v) ₹23100.00
- 2. If the cost of 10 apples is ₹540.00, how many apples can be purchased for ₹7560.00?
 - (i) 140 (ii) 138 (iii) 139 (iv) 143 (v) 141
- 3. If the cost of 33 apples is ₹990.00, the cost of 180 apples =
 - (i) ₹5400.00 (ii) ₹5440.00 (iii) ₹5370.00 (iv) ₹5150.00 (v) ₹5560.00
- 4. If the cost of 128 apples is ₹640.00, how many apples can be purchased for ₹600.00?
 - (i) 121 (ii) 119 (iii) 120 (iv) 118 (v) 122
- 5. If the cost of 820 apples is \$820.00 and the cost of 160 apples is \$160.00, the ratio of apples =
 - (i) 41:5 (ii) 41:8 (iii) 40:8 (iv) 41:11 (v) 42:8
- 6. If the cost of 11 apples is ₹550.00 and the cost of 180 apples is ₹9000.00, the ratio of apples cost =
 - (i) 12:180 (ii) 10:180 (iii) 11:177 (iv) 11:180 (v) 11:182
- A train from Calcutta travelling at a speed of 240kmph reaches Chennai in 1hr. If the train should reach Chennai in 2hr, what should be its speed?
 - (i) 119 kmph (ii) 118 kmph (iii) 121 kmph (iv) 122 kmph (v) 120 kmph
- A train from Calcutta travelling at a speed of 260kmph reaches Chennai in 1hr. If the train travels at the speed of 20kmph, what is the time taken to reach Chennai?
 - (i) 13 hr (ii) 12 hr (iii) 14 hr (iv) 15 hr (v) 11 hr

Assignment Key						
1) (i)	2) (i)	3) (i)	4) (iii)	5) (ii)	6) (iv)	
7) (v)	8) (i)					

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