EduSahara™ Learning Center Assignment

Grade : **Class VII, SSC**
Chapter : **Ratio – Applications**
Name : **Proportions – Word Problems**
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1. If the cost of 510 apples is ₹510.00, the cost of 160 apples =

   (i) ₹177.00 (ii) ₹176.00 (iii) ₹155.00

   (iv) ₹160.00 (v) ₹138.00

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2. If the cost of 120 apples is ₹720.00, how many apples can be purchased for ₹600.00?

   (i) 98 (ii) 100 (iii) 102 (iv) 101 (v) 99

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3. If the cost of 65 apples is ₹780.00, the cost of 100 apples =

   (i) ₹950.00   (ii) ₹1200.00 (iii) ₹1320.00

   (iv) ₹1340.00 (v) ₹1160.00

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4. If the cost of 25 apples is ₹750.00, how many apples can be purchased for ₹4800.00?

   (i) 161 (ii) 159 (iii) 162 (iv) 158 (v) 160

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5. If the cost of 40 apples is ₹520.00 and the cost of 160 apples is ₹2080.00, the ratio of apples =

   (i) 1 : 2 (ii) 1 : 4 (iii) 0 : 4 (iv) 1 : 6 (v) 2 : 4

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6. If the cost of 3 apples is ₹870.00 and the cost of 100 apples is ₹29000.00, the ratio of apples cost =

   (i) 4 : 100 (ii) 3 : 100 (iii) 3 : 103 (iv) 2 : 100 (v) 3 : 97

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7. A train from Calcutta travelling at a speed of 200kmph reaches Chennai in 1hrs. If the train should reach Chennai in 8hrs, what should be its speed?

   (i) 27 kmph (ii) 23 kmph (iii) 25 kmph (iv) 26 kmph (v) 24 kmph

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8. A train from Calcutta travelling at a speed of 90kmph reaches Chennai in 4hrs. If the train travels at the speed of 60kmph, what is the time taken to reach Chennai?

   (i) 8 hrs (ii) 4 hrs (iii) 6 hrs (iv) 5 hrs (v) 7 hrs

Assignment Key

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