

Name : Direct Proportion

Chapter: Direct and Inverse Proportions

Grade: SSC Grade VIII

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1. If the cost of 20 apples is ₹940.00, the cost of 140 apples =

(i) ₹6650.00 (ii) ₹6580.00 (iii) ₹6500.00 (iv) ₹6710.00 (v) ₹6440.00

2. If the cost of 92 apples is ₹920.00, how many apples can be purchased for ₹1200.00?

(i) 123 (ii) 121 (iii) 117 (iv) 119 (v) 120

If a train travelling at 2.91 m/sec speed covers 144.54 m distance in a certain time, at what speed should it travel to cover 424.68 m distance in the same time?

(i) 9.55 m/sec (ii) 10.55 m/sec (iii) 6.55 m/sec (iv) 7.55 m/sec (v) 8.55 m/sec

If a train travelling at 7.06 m/sec speed covers 110.91 m distance in a certain time, how much distance will it cover in the same time at speed 9.97 m/sec?

(i) 157.63 m (ii) 154.63 m (iii) 158.63 m (iv) 156.63 m (v) 155.63 m

Assignment Key				
1) (ii)	2) (v)	3) (v)	4) (iv)	

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