

Name : Direct Proportion

Chapter: Direct and Inverse Proportions

Grade: SSC Grade VIII

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1. If the cost of 17 apples is ₹680.00, the cost of 160 apples =

(i) ₹6130.00 (ii) ₹6270.00 (iii) ₹6550.00 (iv) ₹6400.00 (v) ₹6580.00

2. If the cost of 98 apples is ₹980.00, how many apples can be purchased for ₹1400.00?

(i) 141 (ii) 143 (iii) 140 (iv) 139 (v) 137

If a train travelling at 4.25 m/sec speed covers 167.24 m distance in a certain time, at what speed should it travel to cover 449.38 m distance in the same time?

(i) 13.42 m/sec (ii) 12.42 m/sec (iii) 10.42 m/sec (iv) 9.42 m/sec (v) 11.42 m/sec

If a train travelling at 10.07 m/sec speed covers 349.33 m distance in a certain time, how much distance will it cover in the same time at speed 9.42 m/sec?

(i) 327.78 m (ii) 325.78 m (iii) 326.78 m (iv) 328.78 m (v) 324.78 m

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

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