

Name : Direct Proportion

Chapter: Direct and Inverse Proportions

Grade: SSC Grade VIII

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1. If the cost of 9 apples is ₹810.00, the cost of 180 apples =

(i) ₹16800.00 (ii) ₹14400.00 (iii) ₹14900.00 (iv) ₹19000.00 (v) ₹16200.00

2. If the cost of 580 apples is ₹580.00, how many apples can be purchased for ₹140.00?

(i) 138 (ii) 143 (iii) 140 (iv) 141 (v) 139

If a train travelling at 8.91 m/sec speed covers 297.86 m distance in a certain time, at what speed should it travel to cover 125.70 m distance in the same time?

(i) 2.76 m/sec (ii) 4.76 m/sec (iii) 1.76 m/sec (iv) 3.76 m/sec (v) 5.76 m/sec

If a train travelling at 4.32 m/sec speed covers 107.87 m distance in a certain time, how much distance will it cover in the same time at speed 4.06 m/sec?

(i) 100.38 m (ii) 102.38 m (iii) 101.38 m (iv) 99.38 m (v) 103.38 m

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

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