

Name : Direct Proportion Chapter : Direct and Inverse Proportions Grade : SSC Grade VIII License : Non Commercial Use

1. If the cost of 2 apples is ₹550.00, the cost of 140 apples =

(i) ₹38200.00 (ii) ₹38500.00 (iii) ₹40200.00 (iv) ₹40100.00 (v) ₹36900.00

2. If the cost of 2 apples is ₹810.00, how many apples can be purchased for ₹72900.00?

(i) 180 (ii) 181 (iii) 177 (iv) 182 (v) 179

3. If a train travelling at 9.46 m/sec speed covers 448.69 m distance in a certain time, at what speed should it travel to cover 471.93 m distance in the same time ?

(i) 8.95 m/sec (ii) 10.95 m/sec (iii) 11.95 m/sec (iv) 9.95 m/sec (v) 7.95 m/sec

4. If a train travelling at 12.65 m/sec speed covers 390.63 m distance in a certain time, how much distance will it cover in the same time at speed 13.61 m/sec?

(i) 419.28 m (ii) 418.28 m (iii) 421.28 m (iv) 420.28 m (v) 422.28 m

1) (11) 2) (1) 3) (1V) 4) (1V)	

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