

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

1. If the cost of 26 apples is ₹520.00, the cost of 120 apples =

(i) ₹2270.00 (ii) ₹2560.00 (iii) ₹2260.00 (iv) ₹2570.00 (v) ₹2400.00

2. If the cost of 77 apples is ₹770.00, how many apples can be purchased for ₹1800.00?

(i) 183 (ii) 179 (iii) 178 (iv) 181 (v) 180

3. If a train travelling at 5.26 m/sec speed covers 233.54 m distance in a certain time, at what speed should it travel to cover 444.00 m distance in the same time ?

(i) 11.00 m/sec (ii) 10.00 m/sec (iii) 9.00 m/sec (iv) 8.00 m/sec (v) 12.00 m/sec

4. If a train travelling at 20.06 m/sec speed covers 426.68 m distance in a certain time, how much distance will it cover in the same time at speed 9.91 m/sec?

(i) 209.79 m (ii) 212.79 m (iii) 210.79 m (iv) 211.79 m (v) 208.79 m

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

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