

Name : Direct Proportion

Chapter: Direct and Inverse Proportions

Grade: CBSE Grade VIII

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1. If the cost of 32 apples is ₹640.00, the cost of 180 apples =

(i) 3850.00 (ii) 3420.00 (iii) 3600.00 (iv) 3570.00 (v) 3780.00

2. If the cost of 435 apples is ₹870.00, how many apples can be purchased for ₹360.00?

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

If a train travelling at 12.99 m/sec speed covers 193.16 m distance in a certain time, at what speed should it travel to cover 180.22 m distance in the same time?

(i) 14.12 m/sec (ii) 11.12 m/sec (iii) 12.12 m/sec (iv) 13.12 m/sec (v) 10.12 m/sec

If a train travelling at 6.70 m/sec speed covers 122.61 m distance in a certain time, how much distance will it cover in the same time at speed 23.66 m/sec?

(i) 434.98 m (ii) 430.98 m (iii) 433.98 m (iv) 432.98 m (v) 431.98 m

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

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