

Brilliance Tuition Centre, Redbank Plains

MATHS WORKSHEETS- PROPORTIONS- WORD PROBLEMS

Answer the following questions.

1	Roy can stitch 5 shirts in 7 hours. How long will it take to stitch 25 shirts?	
2	The cost of 40 watermelons is \$60. What is the cost of 100 watermelons?	
3	Tom took 10 hours to walk 30 miles. How long will it take him to walk 24 miles?	
4	Ramu bakes 30 cakes in 2 hours. How many cakes can he bake in 3 hours?	
5	Kate takes 20 minutes to read 10 pages in a book. How long (in minutes) does it take for her to finish reading 45 pages?	
6	Ram took 15 hours to build a shed in his garden. How long will it take to build 5 sheds?	
7	The weight of 10 paper bundles is 20 kg. What will be the weight of 25 paper bundles?	
8	A bus travels 1500 km in 12 hours. How long will it take to travel 2000 km?	
9	30 loaves of bread cost \$90. What is the cost of 8 loaves of bread?	
10	Raja can draw 15 pictures in 75 minutes. How long will it take him to draw 10 pictures?	
11	Tommy washes 22 baskets of clothes in 4 hours. How long will it take him to wash 11 baskets of clothes?	
12	The cost of one packet of noodles is \$4.50. What is the cost of 12 packet of noodles?	
13	A chocolate shop sold 15 boxes in 12 days. At this rate of sales, how many days will it take the shop to sell 35 boxes?	
14	Raju bought 18 cookies for \$4.50. How much would it cost him to buy 30 cookies?	
15	James ran 10 km in 1 hour. At that rate how far would he run in 3.5 hours?	

Answer Key:

1	35 hours
2	\$150
3	8 hours
4	45 cakes
5	90 minutes
6	75 hours
7	50 kg
8	16 hours
9	\$24
10	50 minutes
11	2 hours
12	\$54
13	28 days
14	\$7.5
15	35 km