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Advanced_Grade-5_Percentages & Unitary Method

Application of the Unitary Method

1. Find the speed and complete the table.

Distance	42 miles		
Time	14 hours	2 hours	10 hours
Speed			

2. Hannah plans a holiday to New York. She rents a room in a hotel at a cost of £183 per night. If she stays in the hotel for 5 nights, how much does she need to pay?

3. David buys 6 LCD TVs. The cost of each is £259. What is the cost of 6 LCD TVs?

4. A car travelling at a speed of 140 kmph covers 420 km. How much time will it take to cover 280 km?

5. "A" finishes his work in 15 days while "B" takes 10 days. How many days will the same work be done if they work together?

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6. 12 workers finish a job in 20 hours. How many workers will be required to finish the same work in 15 hours?

7. If 5 cars can carry 325 people, find out the total number of people which 8 cars can carry.

8. If 20 articles cost ₹ 90, then the cost of 9 articles is ?

9. 21 goats eat as much as 15 cows. How many goats eat as much as 35 cows?

10. If the price of 23 toys is Rs. 276, then what will the price (Rs.) of 12 toys be?

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