DarTutors · Direct Proportion: Missing Value

Name: Date:

1. 14 bricks have a total mass, in kilograms, of 714. Find the total mass, in kilograms, of 11 bricks.

2. 6 kg of rice have a total cost, in shillings, of 234. Find the total cost, in shillings, of 12 kg of rice.

3. 9 kg of rice have a total cost, in shillings, of 108. Find the total cost, in shillings, of 13 kg of rice.

4. 7 bricks have a total mass, in kilograms, of 301. Find the total mass, in kilograms, of 14 bricks.

5. 6 exercise books have a total cost, in shillings, of 348. Find the total cost, in shillings, of 7 exercise books.

6. 10 exercise books have a total cost, in shillings, of 40. Find the total cost, in shillings, of 14 exercise books.

7. 11 exercise books have a total cost, in shillings, of 660. Find the total cost, in shillings, of 15 exercise books.

8. 5 kg of rice have a total cost, in shillings, of 25. Find the total cost, in shillings, of 6 kg of rice.

9. 15 metres of cloth have a total cost, in shillings, of 1,020. Find the total cost, in shillings, of 13 metres of cloth.

10. 6 kg of rice have a total cost, in shillings, of 546. Find the total cost, in shillings, of 11 kg of rice.

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ANSWER KEY

1. 561

2. 468

3. 156

4. 602

5. 406

6. 56

7. 900

8. 30

9. 884

10. 1001

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