

Q2 (Conversion kg-g/Prob Solve) Day 49 Name: _____

1. Jen is delivering 3 parcels. Two of the parcels weigh half of the other parcel. If the 3 parcels together weigh 1kg altogether what is the weight of one of the smaller parcels? Write your answer in grams in the space below.

_____ grams

2. Izzy is delivering 3 parcels. Two of the parcels weigh half of the other parcel. If the 3 parcels together weigh 3kg altogether what is the weight of the larger parcel? Write your answer in grams in the space below.

_____ grams

3. Aaron is delivering 3 parcels. Two of the parcels weigh half of the other parcel. If the 3 parcels together weigh 16kg altogether what is the weight of one of the smaller parcels? Write your answer in grams in the space below.

_____ grams

4. Barney is delivering 3 parcels. Two of the parcels weigh half of the other parcel. If the 3 parcels together weigh 20kg altogether what is the weight of one of the smaller parcels? Write your answer in grams in the space below.

_____ grams

5. Grace is delivering 3 parcels. Two of the parcels weigh half of the other parcel. If the 3 parcels together weigh 0.4kg altogether what is the weight of the larger parcel? Write your answer in grams in the space below.

_____ grams

6. Derek is delivering 3 parcels. Two of the parcels weigh half of the other parcel. If the 3 parcels together weigh 1600g altogether what is the weight of one of the smaller parcels? Write your answer in kilograms in the space below.

_____ kilograms

7. Josie is delivering 4 parcels. Three of the parcels weigh half of the other parcel. If the 4 parcels together weigh 2.5kg altogether what is the weight of one of the smaller parcels? Write your answer in grams in the space below.

_____ grams

8. Annie is delivering 4 parcels. Three of the parcels weigh half of the other parcel. If the 4 parcels together weigh 7.5kg altogether what is the weight of one of the smaller parcels? Write your answer in grams in the space below.

_____ grams

9. Gemma is delivering 3 parcels. Two of the parcels weigh a third of the other parcel. If the 3 parcels together weigh 5kg altogether what is the weight of the larger parcel? Write your answer in grams in the space below.

_____ grams

10. Toby is delivering 4 parcels. Three of the parcels weigh a third of the other parcel. If the 4 parcels together weigh 1.2kg altogether what is the weight of one of the smaller parcels? Write your answer in grams in the space below.

_____ grams

11. John is delivering 5 parcels. Four of the parcels weigh half of the other parcel. If the 5 parcels together weigh 9kg altogether what is the weight of one of the smaller parcels? Write your answer in grams in the space below.

_____ grams

12. Ruth is delivering 5 parcels. Four of the parcels weigh a third of the other parcel. If the 5 parcels together weigh 210g altogether what is the weight of the larger parcel? Write your answer in grams in the space below.

_____ grams

Answers

- 1. 250g**
- 2. 1500g**
- 3. 4000g**
- 4. 5000g**
- 5. 200g**
- 6. 0.4kg**
- 7. 500g**
- 8. 1500g**
- 9. 3000g**
- 10. 200g**
- 11. 1500g**
- 12. 90g**