

Q1 (Problem Solve kg-g) Day 148 Name: _____

1. John is posting **three** parcels. There are two big parcels and one small parcel. The **big parcels weigh twice as much** as the small parcel. In **total** the parcels weigh **1kg**. What is the weight in **grams** of the **small** parcel? Write your answer in the space below.

_____grams

2. Grace is posting **three** parcels. There are two big parcels and one small parcel. The **big parcels weigh twice as much** as the small parcel. In **total** the parcels weigh **2kg**. What is the weight in **grams** of **one** of the **big** parcels? Write your answer in the space below.

_____grams

3. Derek is posting **three** parcels. There are two small parcels and one big parcel. The **big parcel weighs twice as much** as the small parcels. In **total** the parcels weigh **5kg**. What is the weight in **grams** of **one** of the **small** parcels? Write your answer in the space below.

_____grams

4. Jen is posting **four** parcels. There are two big parcels and two small parcels. The **big parcels weigh twice as much** as the small parcels. In **total** the parcels weigh **2.4kg**. What is the weight in **grams** of **one** of the **small** parcels? Write your answer in the space below.

_____grams

5. Sophie is posting **four** parcels. There one big parcel and three small parcels. The **big parcel weighs twice as much** as the small parcels. In **total** the parcels weigh **2.06kg**. What is the weight in **grams** of the **big** parcel? Write your answer in the space below.

_____grams

6. Mike is posting **four** parcels. There are two big parcels and two small parcels. The **big parcels weigh three times as much** as the small parcels. In **total** the parcels weigh **3.28kg**. What is the weight in **grams** of **one** of the **small** parcels? Write your answer in the space below.

_____grams

7. Toby is posting **five** parcels. There are two big parcels and three small parcels. The **big parcels weigh twice as much** as the small parcels. In **total** the parcels weigh **280g**. What is the weight in **kilograms** of **one** of the **big** parcels? Write your answer in the space below.

_____kilograms

8. Gemma is posting **five** parcels. There are four big parcels and one small parcel. The **big parcels weigh twice as much** as the small parcel. In **total** the parcels weigh **0.108kg**. What is the weight in **grams** of the **small** parcel? Write your answer in the space below.

_____grams

9. Aaron is posting **five** parcels. There is one big parcel and four small parcels. The **big parcel weighs three times as much** as the small parcels. In **total** the parcels weigh **854g**. What is the weight in **kilograms** of the **big** parcel? Write your answer in the space below.

_____kilograms

10. Ruby is posting **four** parcels. There are two big parcels and two small parcels. The **big parcels weigh four times as much** as the small parcels. In **total** the parcels weigh **12.96kg**. What is the weight in **grams** of **one** of the **small** parcels? Write your answer in the space below.

_____grams

11. Woody is posting **five** parcels. There are two big parcels and three small parcels. The **big parcels weigh five times as much** as the small parcels. In **total** the parcels weigh **403g**. What is the weight in **kilograms** of **one** of the **big** parcels? Write your answer in the space below.

_____kilograms

12. Lilly is posting **seven** parcels. There are two big parcels and five small parcels. The **big parcels weigh three times as much** as the small parcels. In **total** the parcels weigh **1.21kg**. What is the weight in **grams** of **one** of the **small** parcels? Write your answer in the space below.

_____grams

Answers

- 1. 200g**
- 2. 800g**
- 3. 1250g**
- 4. 400g**
- 5. 824g**
- 6. 410g**
- 7. 0.08kg**
- 8. 12g**
- 9. 0.366kg**
- 10. 1296g**
- 11. 0.155kg**
- 12. 110g**