

12.

Mae weighed 205 pounds. She started a diet. The table below shows the results over the first three weeks.

WEEKS	1	2	3
Weight gained	0 pounds	2 pounds	0 pounds
Weight lost	3 pounds	0 pounds	4 pounds

Calculate Mae's weight at the end of the third week.

Answer _____ pounds [3]

4.



A gallon of water weighs 8 pounds. Calculate the weight of $4\frac{1}{2}$ gallons of water.

Answer _____ [2]

13.



A recipe uses 2 teaspoons of cinnamon for every 4 cups of flour. How many teaspoons of cinnamon will be needed for 10 cups of flour?

Answer _____ [3]

10. A school's playground, measuring 33 metres, 43 metres, 50 metres and 25 metres, is enclosed by a chain link fence. How many metres of fencing is used?

Answer _____ [2]

8. One pumpkin weighs 1.2 kg. Another pumpkin weighs 108.6 g. What is the total weight, in grams, of both pumpkins?

Answer _____ g [2]

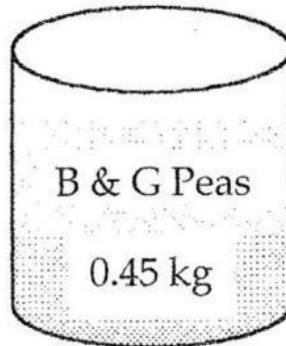
17.



Rena is training for a Marathon. She runs $1\frac{1}{8}$ miles on Sunday, $2\frac{1}{3}$ miles on Monday and $1\frac{1}{4}$ miles on Tuesday. How far does she run altogether?

Answer _____ miles [4]

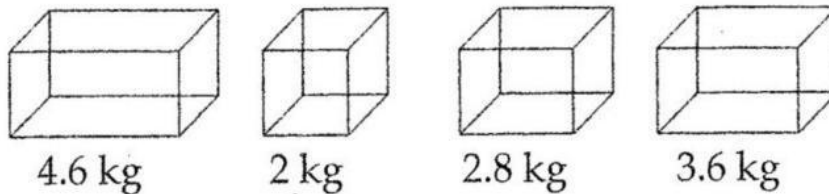
10.



A tin of peas weighs 0.45 kg. Calculate the total weight of a dozen such tins.

Answer _____ kg [3]

14.



The weights of four boxes are 4.6 kg, 2 kg, 2.8 kg and 3.6 kg. Calculate

(a) (i) the total weight of the boxes,

Answer _____ kg [1]

(b) Express the weight of the lightest box in grams.

Answer _____ g [2]

11. Write down the lengths in order of size, starting with the shortest.

6 cm, 18 mm, 2 m, 4 dm

Answer: _____ [2]

3. Mrs. Miller's children drink $1\frac{1}{2}$ gallons of milk each week. How many gallons of milk will they drink in six weeks?

Answer: _____ gallons [2]

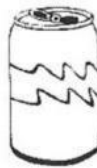
14. Use the symbols $<$, $>$ or $=$ to make each statement true.

(a) 5 cm 5 mm

(b) 500 kg 500 g

(c) 6 l 6000 ml [3]

5. A can holds 350 ml of soda.



How many millilitres (ml) are in 6 similar cans of soda?

Answer: _____ [2]

12. John is 189 cm tall and Sue is 150 cm tall.

(a) How much taller is John than Sue?

Answer: _____ [2]

(b) Express your answer from (a) in metres.

Answer: _____ [2]

8. Mark packed two boxes.

The first box weighs 3000 g and the second box weighs 4.56 kg.

(a) Express the weight of the first box in kg.

Answer: _____ kg [1]

(b) (i) Calculate the total weight of the 2 boxes in kg.

Answer: _____ kg [1]

(ii) Express your answer correct to 1 decimal place.

Answer: _____ kg [1]