

Measurement Worksheet  
P4 Mathematics CA2 2014

References: P4 Math CA2 2014 RS, NHPS

For each question, four options are given. One of them is the correct answer.  
Make your choice (1,2,3 or 4).

1. A rectangle has a perimeter of 60 cm. If the length of the rectangle is 4 times its breadth, what is its breadth?  
(1) 15 cm  
(2) 12 cm  
(3) 10 cm  
(4) 6 cm ( )
  
2. Mrs Tan paid \$6.50 for a fish that has a mass of 2 kg.  
How much did Mrs Wong pay for a similar type of fish that has a mass of 5 kg?  
(1) \$32.50  
(2) \$19.50  
(3) \$16.25  
(4) \$13.00 ( )
  
3. Alan uses a piece of wire of length 48 cm to bend into a square. What is the area of the square?  
(1) 12 cm<sup>2</sup>  
(2) 24 cm<sup>2</sup>  
(3) 144 cm<sup>2</sup>  
(4) 192 cm<sup>2</sup> ( )
  
4. 3 similar chairs and 2 similar tables cost \$400. 1 such table and 1 such chair cost \$190.  
What is the cost of 1 such chair?  
(1) \$95  
(2) \$80  
(3) \$70  
(4) \$20 ( )
  
5. A box containing 8 similar bowls has a total mass of 380.32 g.  
If each bowl has a mass of 44.6 g, find the mass of the box.  
(1) 23.52 g  
(2) 36.52 g  
(3) 42.25 g  
(4) 47.54 g ( )

Write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

6. Joey has 8 packets of sugar. Each packet contains 1.5 kg of sugar. How much sugar does Joey have?

Ans: \_\_\_\_\_ kg

---

7. At a provision shop, bags of flour were sold at 2 for \$3.60. Mrs Tan bought 10 such bags. How much did Mrs Tan pay?

Ans: \$ \_\_\_\_\_

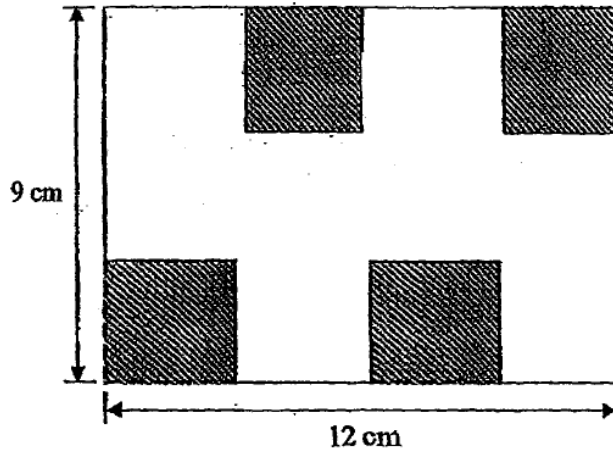
---

8. A wire is 76.32 m long. If Jimmy cuts it into 9 equal pieces, what is the length of 1 piece?

Ans: \_\_\_\_\_ m

---

9. Alicia had a rectangular piece of paper. She cut 4 identical squares of side 3 cm from the piece of paper to form the figure below. Find the perimeter of the figure.



Ans: \_\_\_\_\_

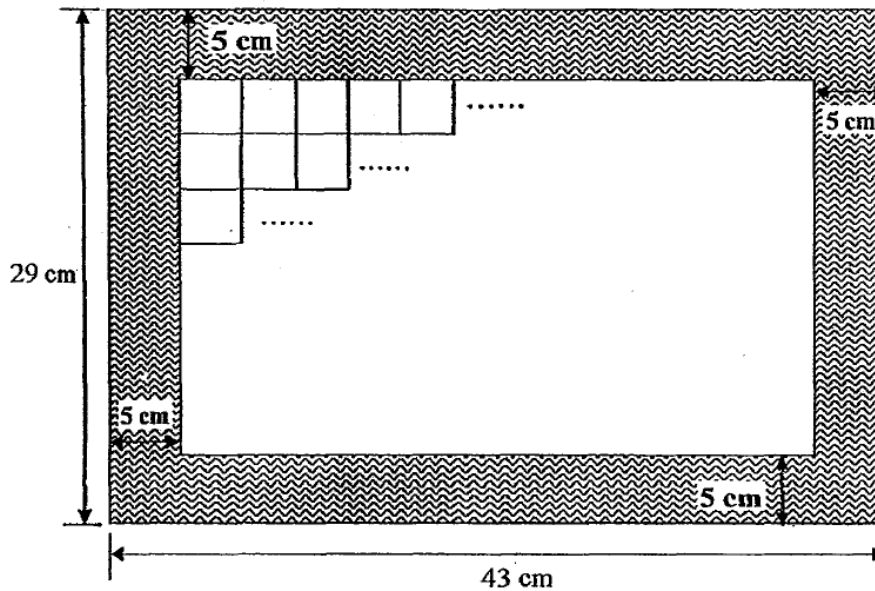
---

10. Aaron jogged 2.65 km on Monday. He jogged 0.7 km more on Tuesday than on Monday. What was the total distance that he jogged on both days?

Ans: \_\_\_\_\_

---

11. Nuraini and Roy are making a card for their teacher for Teachers' Day using a cardboard as shown below. They place a border of width 5 cm around the sides of the cardboard.



- a) What is the area within the border?  
 b) If they place messages written on 3 cm square pieces of paper within the border without each message covering the other, what is the maximum number of messages that can be placed in the space within the border?

Ans: a) \_\_\_\_\_

Ans: b) \_\_\_\_\_

12. Charmaine had 25.90 m of ribbon. She used 3.5 m to wrap a parcel and gave 12.75 m to her sister. What was the length of ribbon she had left?

Ans: \_\_\_\_\_ m

13. Mr Wong was paid \$1.20 for every kilogram of old clothes he contributed. How much would he get if he contributed 9 kg of old clothes?

Ans: \$ \_\_\_\_\_

---

Answer Key

Verified by [www.sgtestpaper.com](http://www.sgtestpaper.com)

Subject: Primary 4 Maths – Measurement  
Paper: CA2 2014

Q1	Q2	Q3	Q4	Q5
4	3	3	4	1

6. 12.0 kg
7. \$18.00
8. 8.48 m
9.  $(9 \times 12) + 3 + 3 + 3 + 3 = 120$  cm
10. 6.0 km
11. a)  $620 \text{ cm}^2$   
b) 66 messages
12.  $25.9 \text{ m} - 3.5 \text{ m} - 15.75 \text{ m} = 9.65 \text{ m}$
13.  $\$1.20 \times 9 = \$10.80$

References:

(Q6,7,8,9,10,11)=RS(Q10,12,13,14,15,17)  
(Q1,2,3,4,5,12,13)=NHPS(Q13,16,18,19,20,34,37)