

Important Concepts . . .

Preview Review



Mathematics

Grade 4

W3 - Quiz

Important Concepts of Grade 4 Mathematics

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Materials Required

Mathematics Grade 4

Version 5

Preview/Review W3 - Quiz

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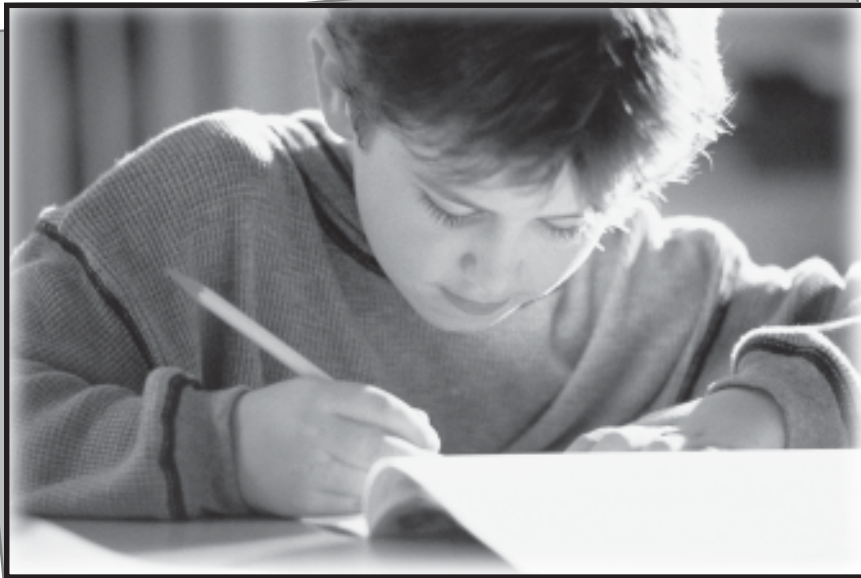
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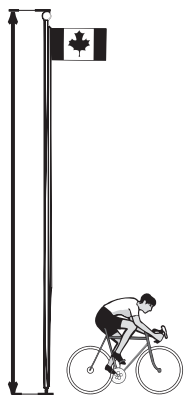
Preview/Review Concepts for Grade Four Mathematics



W3 - Quiz

W3 - Quiz**Score: /50**

1. Tell what is being measured in each picture. Write **length**, **height**, **mass**, or **capacity** in each blank. (3 marks)



a. _____ b. _____ c. _____

2. Write the short form for each of the following units. (3 marks)

a. kilogram _____

b. metre _____

c. millilitre _____

3. Change the following centimetre measurements to millimetres.
(2 marks)

a. 5 cm = _____ mm

b. 22.5 cm = _____ mm

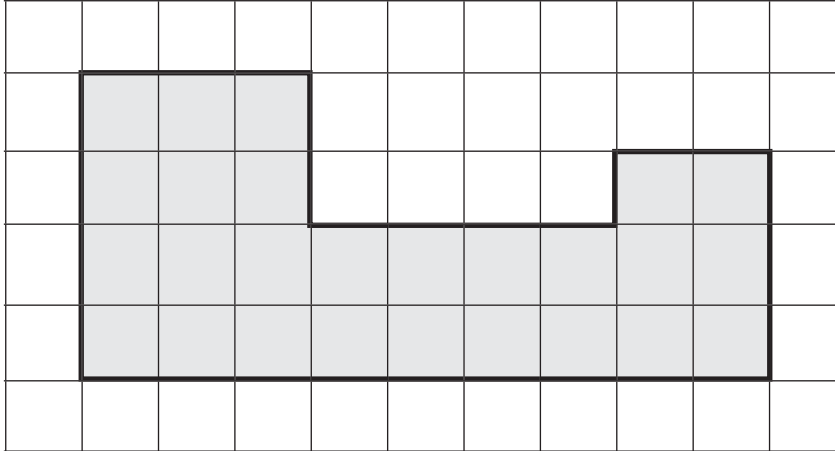
4. Change the following millimetre measurements to centimetres.
(2 marks)

a. 64 mm = _____ cm

b. 107 mm = _____ cm

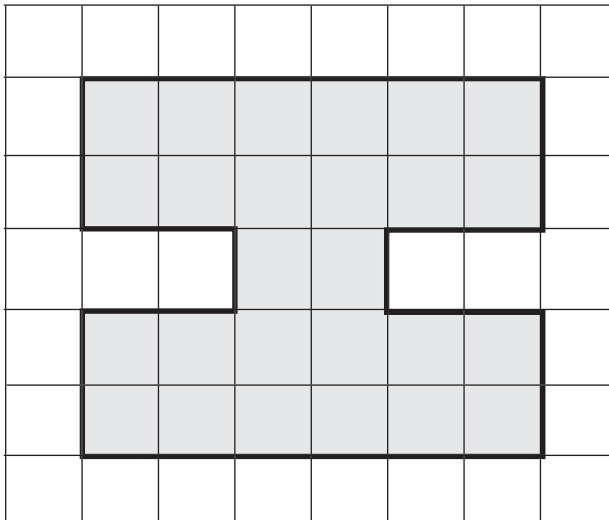
5. Find the perimeter and area of each figure below. Be sure to include the correct units with each answer. Each square stands for 1 square centimetre. (8 marks)

a.



Perimeter _____ Area _____

b.



Perimeter _____ Area _____

6. Use a ruler to measure this line. Write the measurement in centimetres. Then change the measurement to millimetres. (2 marks)



_____ cm

_____ mm

7. Circle the larger measurement in each pair below. (4 marks)

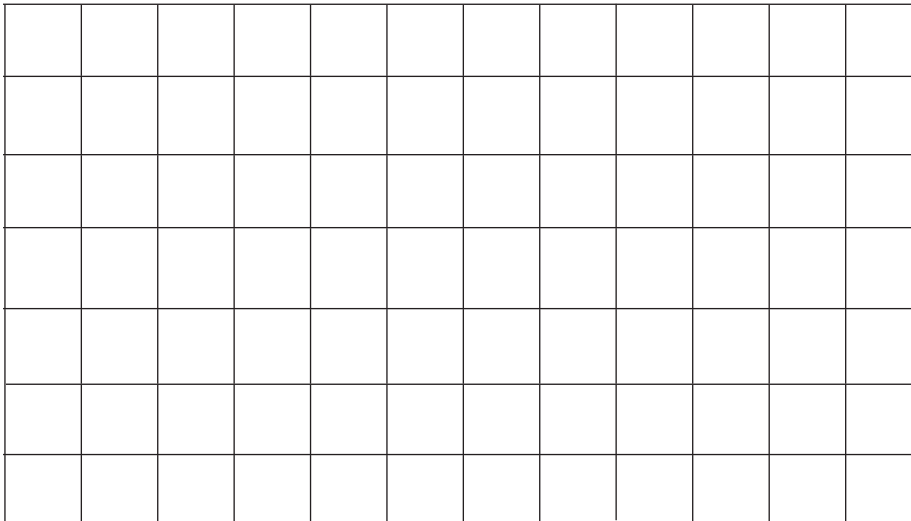
a. 64 mm or 6 cm

b. 2.6 kg or 2700 g

c. 14 cm or 145 mm

d. 1.1 L or 1 000 mL

8. Draw a figure with at least 6 sides that has an area of 27 square centimetres. (2 marks)



9. A room is 8 metres long and 4 metres wide. Calculate the area of the rug needed to cover the entire floor? Show your calculation. Be sure to add units to your answer. (3 marks)



10. A man was born in 1887. He died in 1990.
- How old was he when he died? (1 mark)
 - Did he live for a century? How do you know? (2 marks)

11. Label the following lines correctly. Use the words in the box. Use a ruler to draw your lines. (2 marks)

vertical line intersecting lines	horizontal line parallel lines
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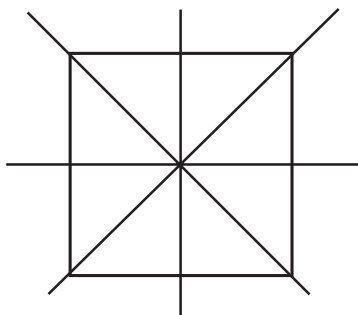
a. 

b. 

c. 

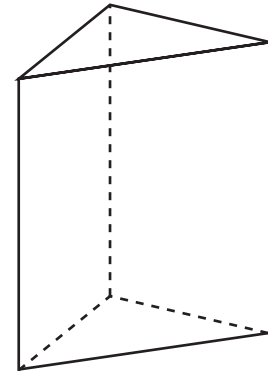
d. 

12. Show all of the lines of symmetry this square has. Use a ruler to draw your lines. (2 marks)



13. a. Name this solid. (2 marks)

Answer:



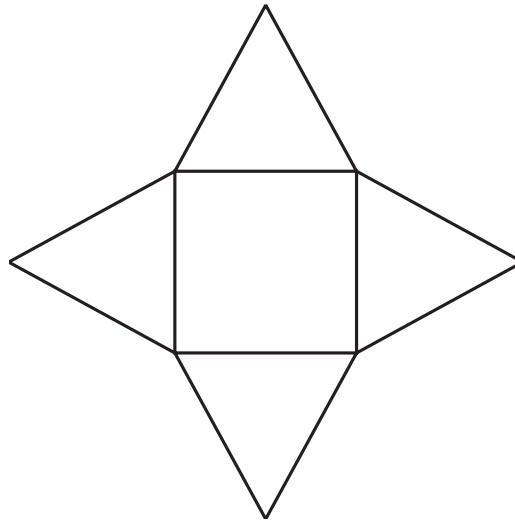
b. Tell how many faces, edges and vertices this solid has (3 marks)

faces _____

edges _____







vertices _____




14. Look at this net. Tell what 3-D shape will be formed. (2 marks)



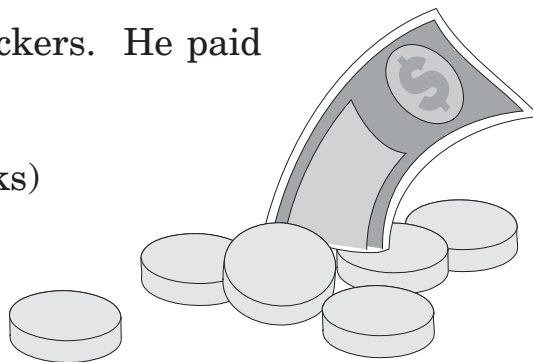
Answer:

15. Use the “Over and Up” method to tell where each object is located.
(3 marks)

4					
3					
2					
1					
	A	B	C	D	E

- a. The  is located at the box called _____ .
- b. The  is located at the box called _____ .
- c. The  is located at the box called _____ .
16. Jason spent \$3.58 on some skateboard stickers. He paid the clerk using a \$20-bill.

- a. How much change will he get? (2 marks)



- b. If you were the clerk, what bills and coins would you give Jason? Remember, you want to give the fewest number of coins possible. Draw the bills and coins. (2 marks)

