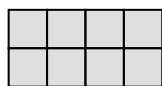


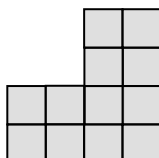
1. PERIMETER: Use the key to find the distance around the outside of each shape (5 marks)

Find the perimeter of each shape. **KEY:**  has a side of 1 cm

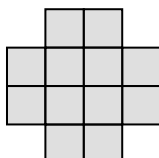
(a)



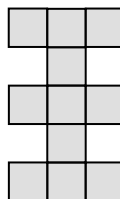
(b)



(c)



(d)



(a) _____

(b) _____

(c) _____

(d) _____

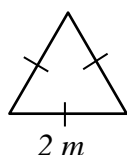
(e) What is the perimeter of a 1 cm square?

(e) _____

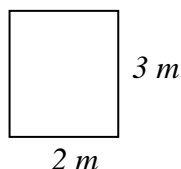
2. SHAPES: Work out ALL the missing sides of each shape before finding the perimeter (5 marks)

Calculate the perimeter of these shapes:

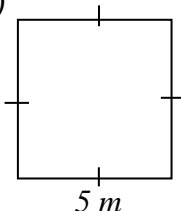
(a)



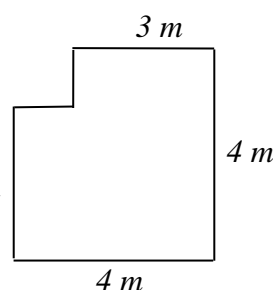
(b)



(c)



(d)



(a) _____

(b) _____

(c) _____

(d) _____

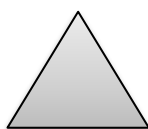
(e) How many sides does shape (d) have?

(e) _____

3. REGULAR SHAPES: Write the perimeter of each regular shape in the spaces below (5 marks)

side = 3 cm

(a)



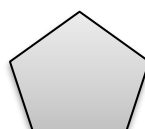
side = 2 cm

(b)



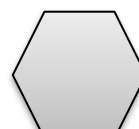
side = 4 cm

(c)



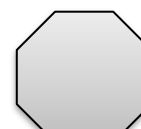
side = 6 cm

(d)



side = 5 cm

(e)



4. PROBLEM SOLVING: Write the answers for the following perimeter problems (5 marks)

(a)

TRUE or FALSE: The perimeter of any square is **always** more than the perimeter of any triangle?

(b)

A rectangle has a width of 3 cm. The length of the rectangle is **double** the width. What is the **perimeter** of the rectangle?

(c)

The perimeter of a square is 20 cm. What is the **length** of its' side?

(d)

The perimeter of a triangle is 12 cm. If two of the sides measure 5 cm each then what is the **length** of the third side?

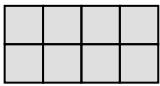
(e)

Which regular shape has the larger perimeter?
A **square** with side 6 cm or a **triangle** with a side of 8 cm.

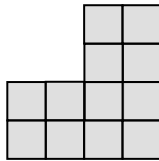
1. PERIMETER: Use the key to find the distance around the outside of each shape (5 marks)

Find the perimeter of each shape. **KEY:**  has a side of 1 cm

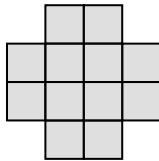
(a)



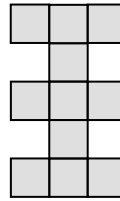
(b)



(c)



(d)



(a) **12 cm**

(b) **16 cm**

(c) **16 cm**

(d) **24 cm**

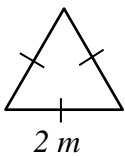
(e) What is the perimeter of a 1 cm square?

(e) **4 cm**

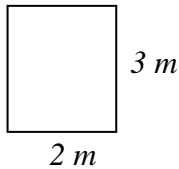
2. SHAPES: Work out ALL the missing sides of each shape before finding the perimeter (5 marks)

Calculate the perimeter of these shapes:

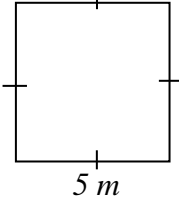
(a)



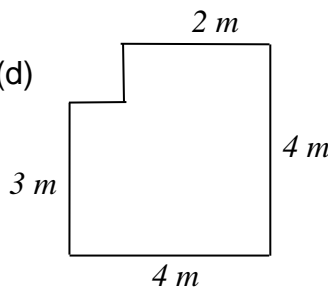
(b)



(c)



(d)



(a) **6 cm**

(b) **10 cm**

(c) **20 cm**

(d) **16 cm**

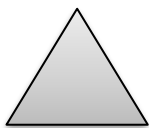
(e) How many sides does shape (d) have?

(e) **6 sides**

3. REGULAR SHAPES: Write the perimeter of each regular shape in the spaces below (5 marks)

side = 3 cm

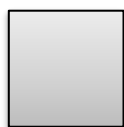
(a)



9 cm

side = 2 cm

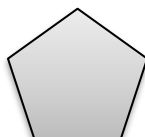
(b)



8 cm

side = 4 cm

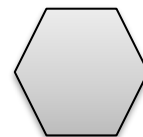
(c)



20 cm

side = 6 cm

(d)



36 cm

side = 5 cm

(e)



40 cm

4. PROBLEM SOLVING: Write the answers for the following perimeter problems (5 marks)

(a)

TRUE or FALSE: The perimeter of any square is **always** more than the perimeter of any triangle?

FALSE

(b)

A rectangle has a width of 3 cm. The length of the rectangle is **double** the width. What is the **perimeter** of the rectangle?

18 cm

(c)

The perimeter of a square is 20 cm. What is the **length** of its' side?

5 cm

(d)

The perimeter of a triangle is 12 cm. If two of the sides measure 5 cm each then what is the **length** of the third side?

2 cm

(e)

Which regular shape has the larger perimeter?
A **square** with side 6 cm or a **triangle** with a side of 8 cm.

both the same