

**Everyone to complete the first 10 questions**

1	$3 + 28 =$	

2	$9 + 10 + 5 =$	

3	$48 - 7 =$	

4	$6 \times 2 =$	

5	$90 - 30 =$	

6  $8 + 37 =$


7  + 70 = 82


8  $55 + 8 =$


9  $56 + 200 =$


10  $\frac{1}{2}$  of 12 =


11

$+ 356 = 488$

12

$722 + 198 =$

13

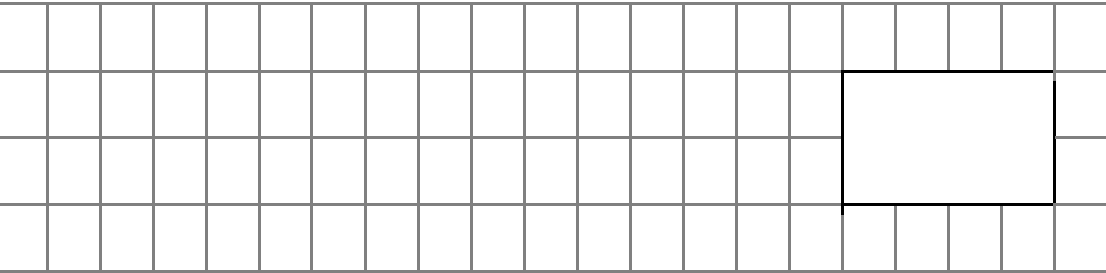
$\frac{3}{4}$  of 16 =

14

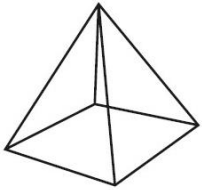
$835 - 369 =$

15

$800 - 294 =$



16



How many faces, edges and vertices does this shape have?

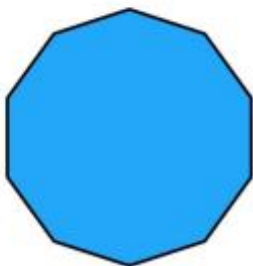
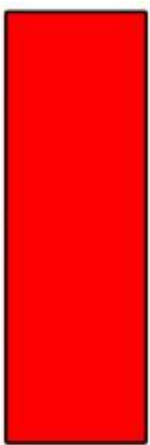
\_\_\_\_\_ faces

\_\_\_\_\_ edges

\_\_\_\_\_ vertices

**Challenge-** What is this shape called? \_\_\_\_\_

17



circle the **regular** shape.

**Challenge-** What is the regular shape called? \_\_\_\_\_

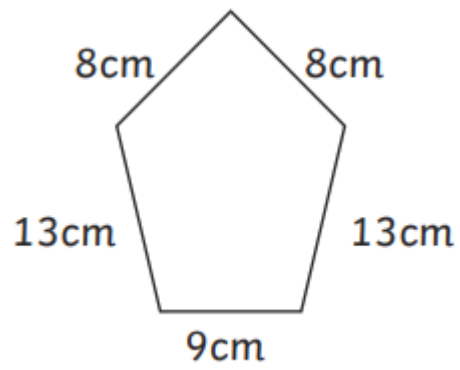
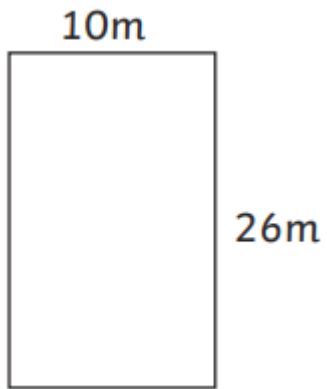
18

Circle the **diagonal** line



19

Calculate the **perimeter** of these shapes:



How many **rectangles** can you draw with a **perimeter** of 12cm?

## Answers

(1) 31

(2) 24

(3) 41

(4) 12

(5) 60

(6) 45

(7) 12

(8) 63

(9) 256

(10) 6

(11) 132

(12) 920

(13) 12

(14) 466

(15) 506

(16) 5 faces, 8 edges, 5 vertices

(17) The blue shape in the middle, which is a decagon (10 sides)

(18) 3<sup>rd</sup> line

(19) 72m and 51cm

(20) Open-ended, double check that the perimeter of all of your shapes are 12cm