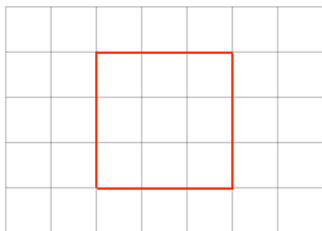Corbett maths

Examples

Workout

Click here

Scan here
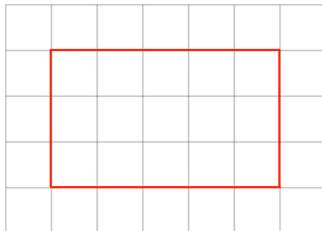
Question 1: The following shapes are drawn on centimetre-squared paper.
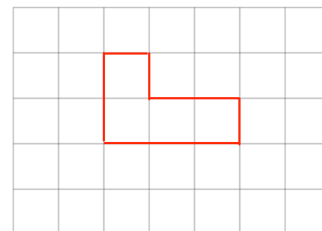Find the perimeter of each shape.

(a)

(b)

(c)

(d)

(e)

(f)
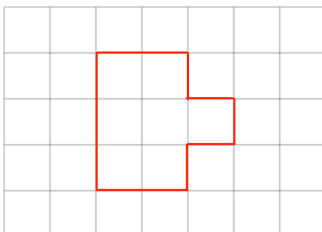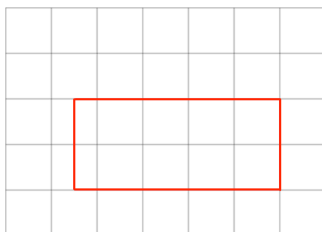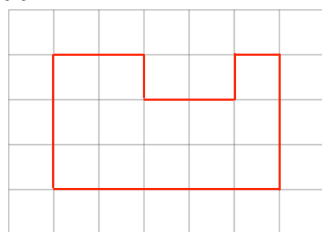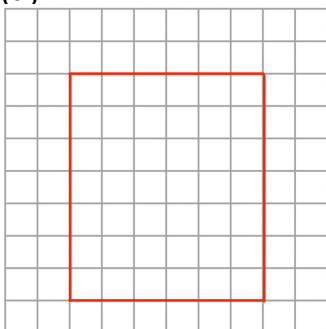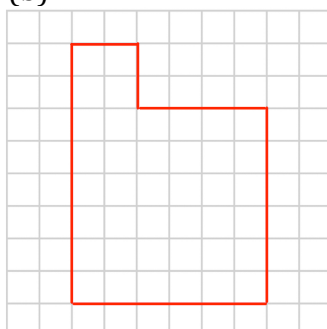
Question 2: The following shapes are drawn on centimetre-squared paper.
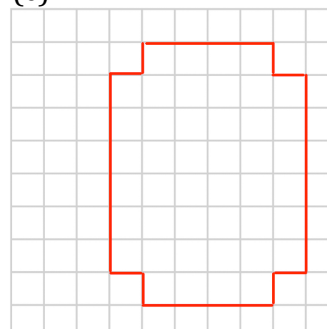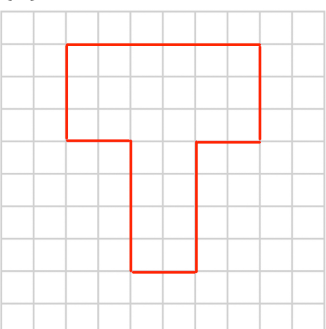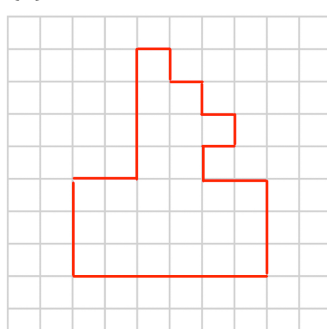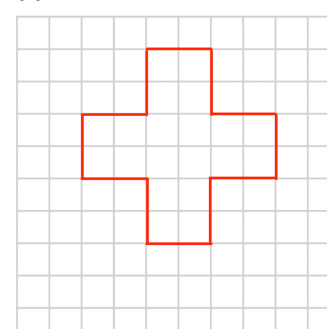Find the perimeter of each shape.

(a)

(b)

(c)

(d)

(e)

(f)

2019

Apply

Question 1:   On centimetre-square paper, draw a rectangle with a perimeter of 14cm

Question 2:   On centimetre-square paper, draw three different rectangles with an
               perimeter of 18cm

Question 3:   A square has a perimeter of 24cm.
               (a) Draw this square on centimetre-square paper.
               (b) Find the area of the square.

Question 4:   A rectangle has an area of 12cm².
               (a) Draw three possible rectangles on centimetre-square paper.
               (b) Find the perimeter of three rectangles.

Question 5:   A square has an area of 49cm²
               (a) Draw this square on centimetre-square paper.
               (b) Find the perimeter of the square.

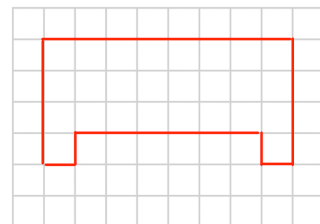Question 6:   Draw a shape that has one line of symmetry and a perimeter of 10cm

Question 7:   Jasmine says the perimeter of this shape is 12cm.
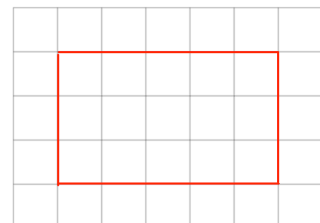   Explain her mistake.

Question 8:   An "equable" shape is a shape where the area and perimeter of the shape have
               the same numerical value.

               The shape shown has an area of 26cm²
               and a perimeter of 26cm.

               Draw four more equable shapes.

Question 9:   Martin has drawn the shape below.
               He says it is possible to draw a shape with the
               same area but a larger perimeter.
               Show Martin is correct.

Answers

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