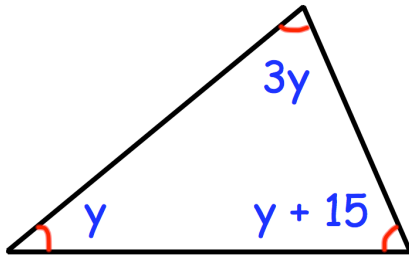


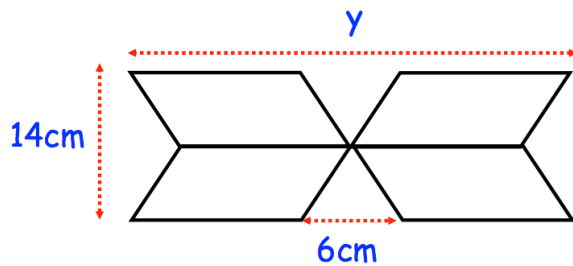


On 1st December, Holly is given 1 gift.  
 On 2nd December, Holly is given 2 gifts.  
 On 3rd December, Holly is given 3 gifts  
 and so on.

How many gifts will Holly receive in total  
 by the end of the 24th December?



Find  $y$ .



A shape is made from 4 congruent  
 parallelograms.  
 The area of the shape is  $308\text{cm}^2$ .  
 Work out the length labelled  $y$ .

Solve the simultaneous equations

$$2x + 2y = 14$$

$$5x - 3y = 19$$

A line has gradient 5 and passes  
 through the point  $(1, 8)$

Find the equation of the line.