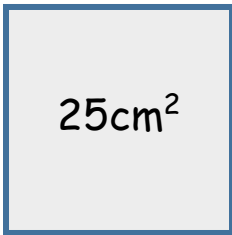
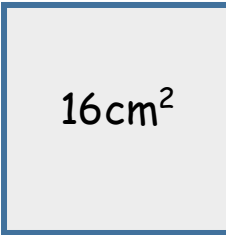
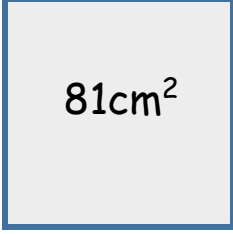


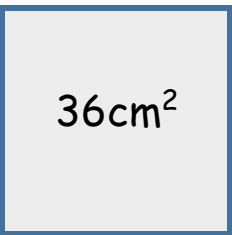
Solving Equations

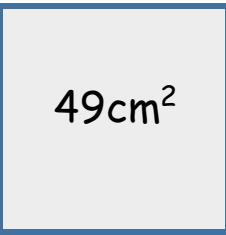
Find the value of x for each of the squares shown below:

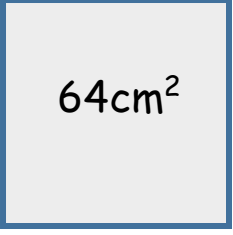
1) 
 25cm^2
 $2x + 3$

2) 
 16cm^2
 $3x - 11$

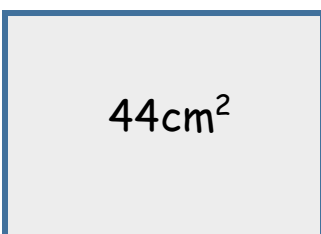
3) 
 81cm^2
 $4x - 3$

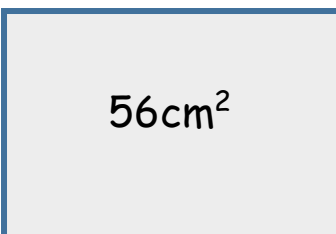
4) 
 36cm^2
 $6x - 3$

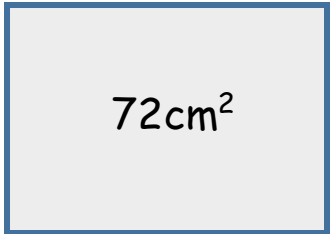
5) 
 49cm^2
 $4x - 7$

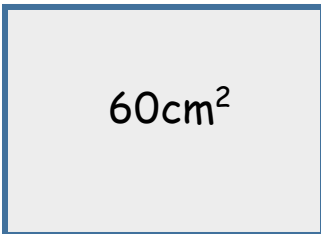
6) 
 64cm^2
 $4x + 2$

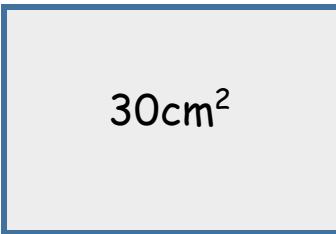
Find the value of x for each of the rectangles shown below:

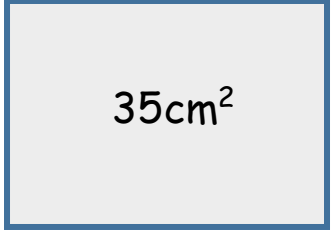
1) 
 44cm^2
 $3x + 2$

2) 
 56cm^2
 $4x - 4$

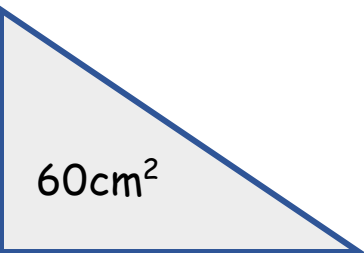
3) 
 72cm^2
 $2x - 12$

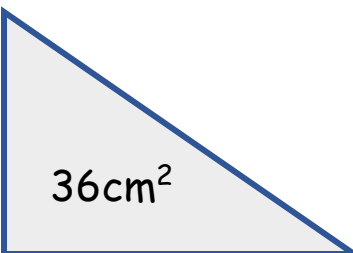
4) 
 60cm^2
 $4x + 2$

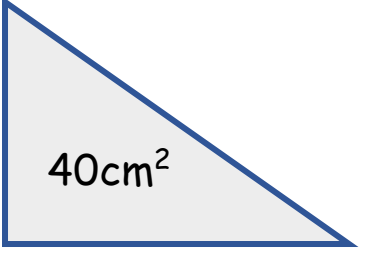
5) 
 30cm^2
 $6x - 11$

6) 
 35cm^2
 $4x - 1$

Find the value of x for each of the triangles shown below:

1) 
 60cm^2
 $5x + 5$

2) 
 36cm^2
 $3x - 3$

3) 
 40cm^2
 $6x + 5$



Challenge: Can you create your own question!

