

Name: _____

YEAR 11 MINI-ASSESSMENT 18

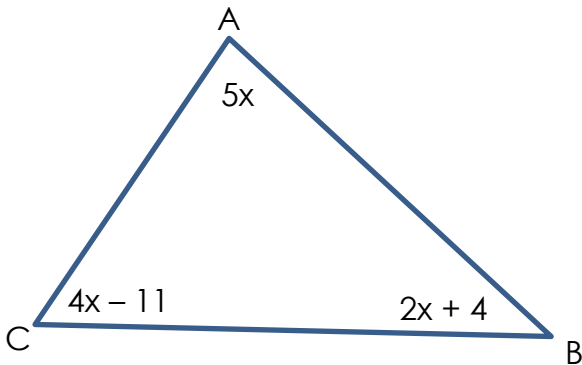
FOUNDATION – FORMING AND SOLVING EQUATIONS

1. Andy, Ben, Chris and David play football for the same team.
Andy scores x goals during the season.
Ben scores 5 more goals than Andy.
Chris scores 2 fewer goals than Andy.
David scores twice as many goals as Chris.
(a) Write expressions, in terms of x , for the number of goals scored by Ben, Chris and David.

- (b) Together the four of them score 59 goals. How many goals did Andy score? (3)

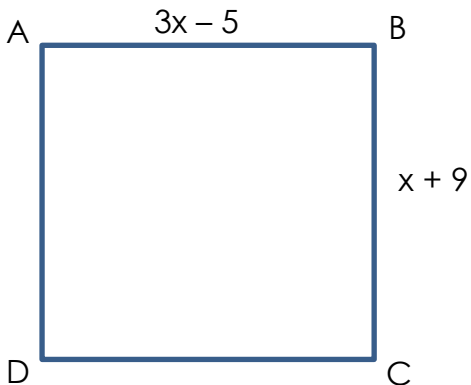
(2)
[5 marks]

2. ABC is a triangle. Find the value of x .



[4 marks]

- 3.



ABCD is a square.
Find its area and perimeter.

[5 marks]