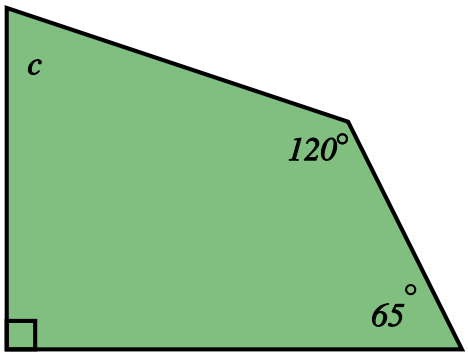
Angle sum of a quadrilateral

Name:	Class:	Date:

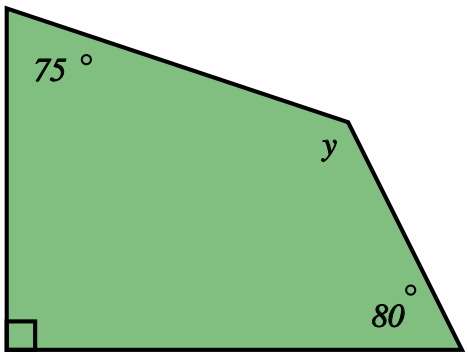
Mark	/ 8	%

1) Find the value of c [1]



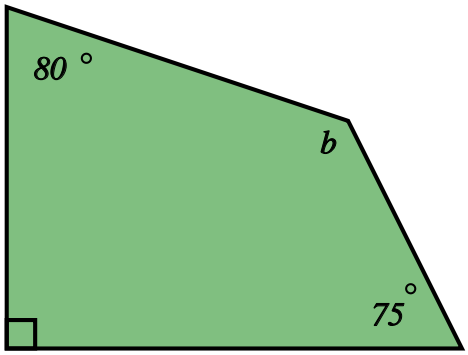
$c =$ ☐ °

2) Find the value of y [1]



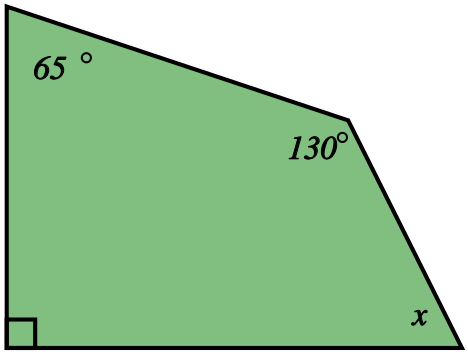
$y =$ ☐ °

3) Find the value of b [1]



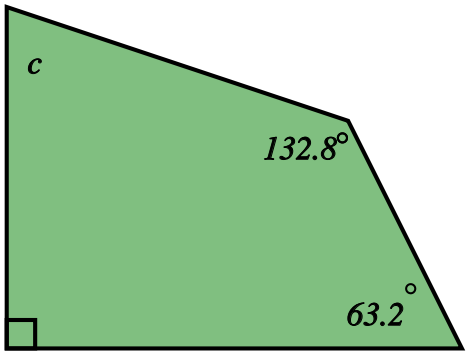
$b =$ ☐ °

4) Find the value of x [1]



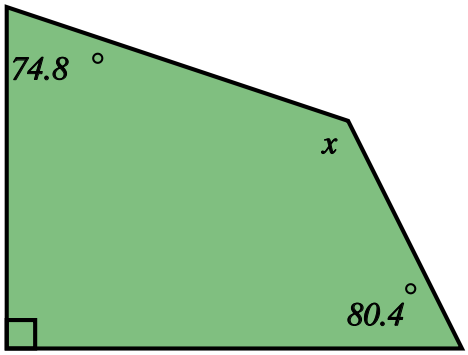
$x =$ ☐ °

5) Find the value of c [1]



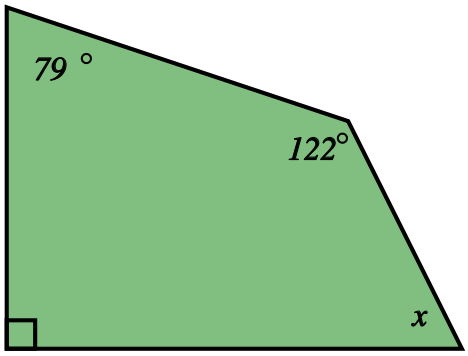
$c =$ ☐ °

6) Find the value of x [1]



$x =$ ☐ °

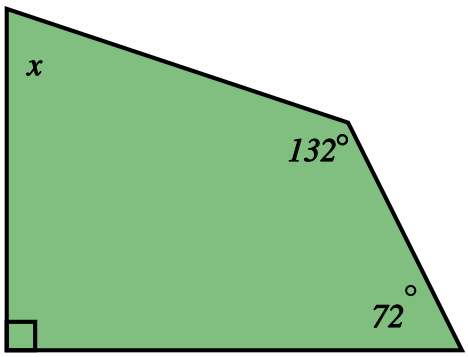
7) Find the value of x, **giving a reason for your answer**. [1]



$x =$ ☐ °

Reason:

8) Find the value of x, **giving a reason for your answer**. [1]



$x =$ ☐ °

Reason:

Solutions for the assessment Angle sum of a quadrilateral

1) $c = 85°$

2) $y = 115°$

3) $b = 115°$

4) $x = 75°$

5) $c = 74°$

6) $x = 114.8°$

7) $x = 69°$ (Angle sum of a quadrilateral is 360°)

8) $x = 66°$ (Angle sum of a quadrilateral is 360°)