Basic angle rules (triangles and quadrilaterals)

Name: Class: Date:

Mark	/ 12	%

1) Find the value of y [1]

$y =$ ☐ °
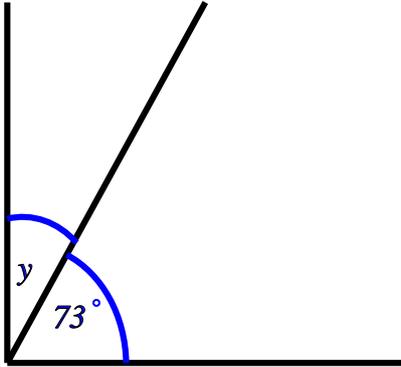
2) Find the value of b [1]

$b =$ ☐ °
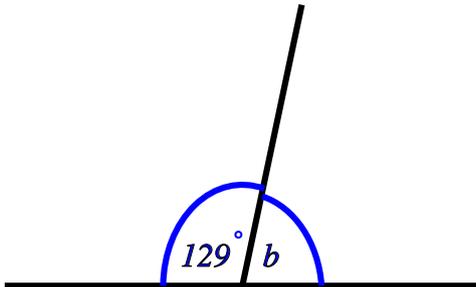
3) Find the value of b [1]

$b = $ ⬚ °
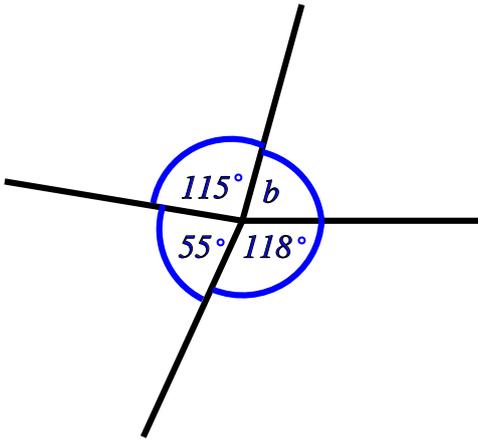
4) Find the value of a [1]

$a = $ ⬚ °
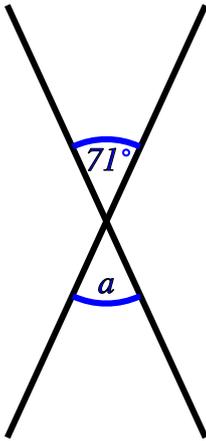
5) Find the value of x [1]

$x = $ ⬚ °
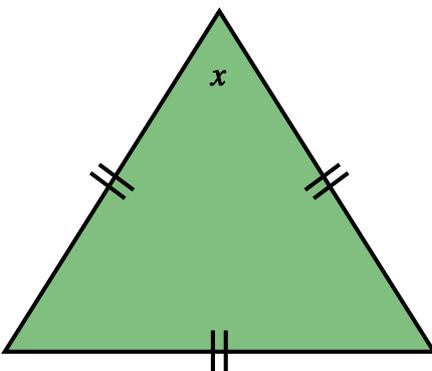
6) Find the value of d

[1]

$d = $ ◻ °
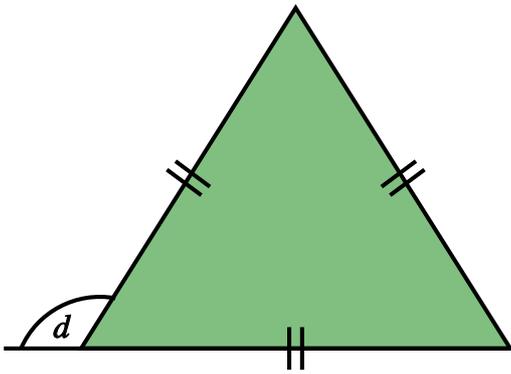
7) Find the value of b

[1]

$66°$

b $54°$

$b = $ ◻ °
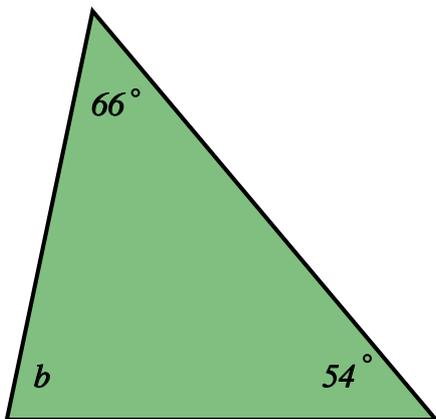
8) Find the value of c

[1]

$62°$ c

$c = $ ◻ °
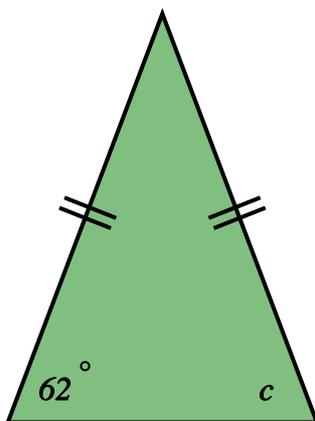
9) Find the value of *x*   [1]

$x =$ ⬚ °
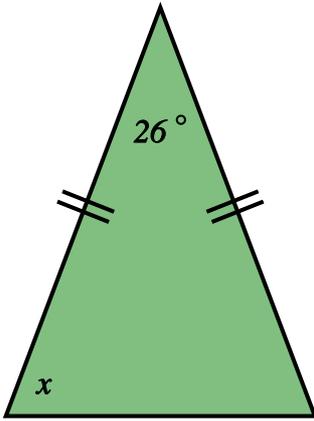
10) Find the value of *a*   [1]

$a =$ ⬚ °
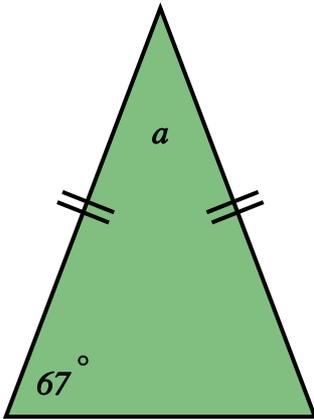
11) Find the value of *a*   [1]

$a =$ ⬚ °
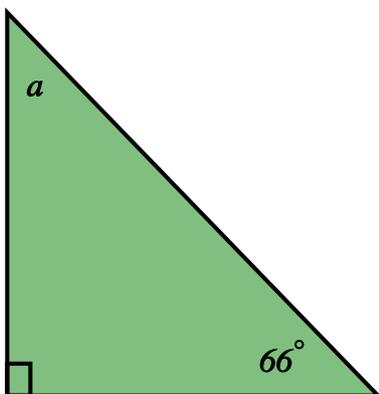
12) Find the value of c [1]

$c = $ ⬚ °
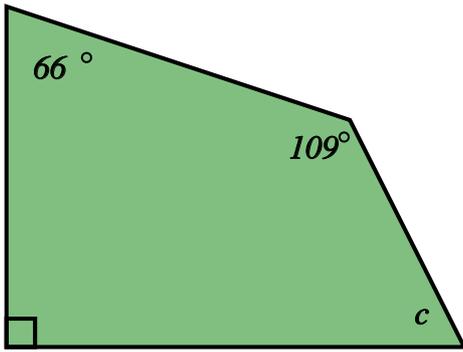
Solutions for the assessment Basic angle rules (triangles and quadrilaterals)

1) $y = 17°$

2) $b = 51°$

3) $b = 72°$

4) $a = 71°$

5) $x = 60°$

6) $d = 120°$

7) $b = 60°$

8) $c = 62°$

9) $x = 77°$

10) $a = 46°$

11) $a = 24°$

12) $c = 95°$