

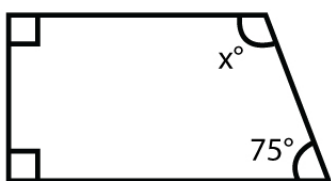
Name : _____

Score : _____ Date : _____

Angles in Quadrilateral Worksheet

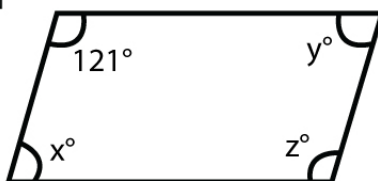
Work out the value(s) of the unknown angles in the given quadrilaterals

1



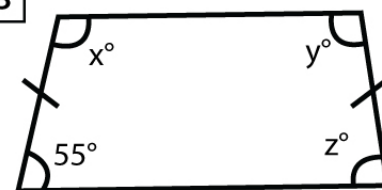
$x^\circ = \underline{\hspace{2cm}}$

2



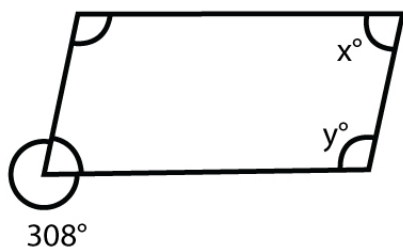
$x^\circ = \underline{\hspace{1cm}}, y^\circ = \underline{\hspace{1cm}},$
 $z^\circ = \underline{\hspace{1cm}}$

3



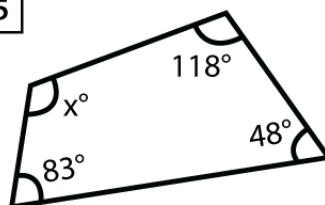
$x^\circ = \underline{\hspace{1cm}}, y^\circ = \underline{\hspace{1cm}},$
 $z^\circ = \underline{\hspace{1cm}}$

4



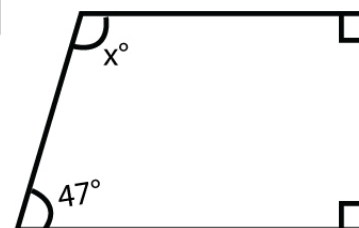
$x^\circ = \underline{\hspace{1cm}}, y^\circ = \underline{\hspace{1cm}}$

5



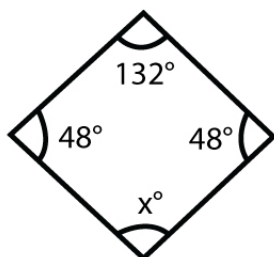
$x^\circ = \underline{\hspace{2cm}}$

6



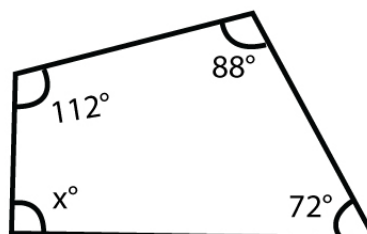
$x^\circ = \underline{\hspace{2cm}}$

7



$x^\circ = \underline{\hspace{2cm}}$

8



$x^\circ = \underline{\hspace{2cm}}$

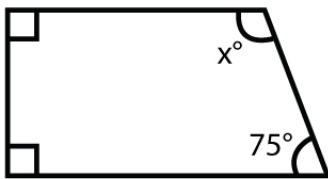
Name : _____

Score : _____ Date : _____

Angles in Quadrilateral Worksheet

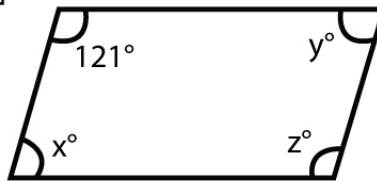
Answers

1



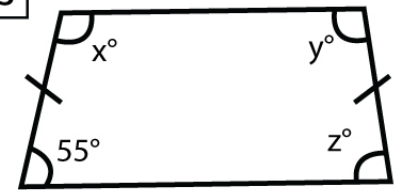
$x^\circ = \underline{105^\circ}$

2



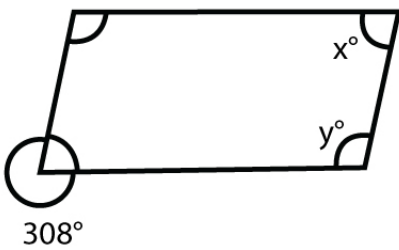
$x^\circ = \underline{59^\circ}$, $y^\circ = \underline{59^\circ}$,
 $z^\circ = \underline{121^\circ}$

3



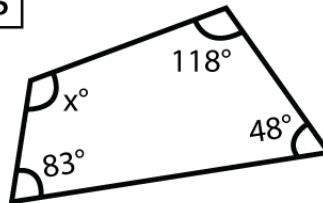
$x^\circ = \underline{125^\circ}$, $y^\circ = \underline{125^\circ}$,
 $z^\circ = \underline{55^\circ}$

4



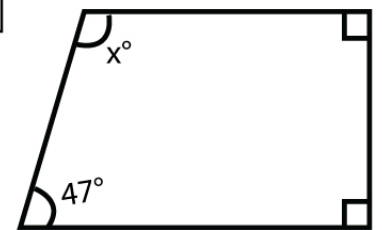
$x^\circ = \underline{52^\circ}$, $y^\circ = \underline{128^\circ}$

5



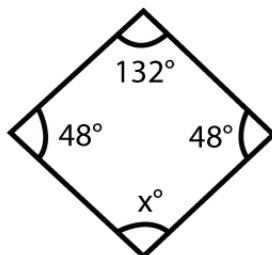
$x^\circ = \underline{111^\circ}$

6



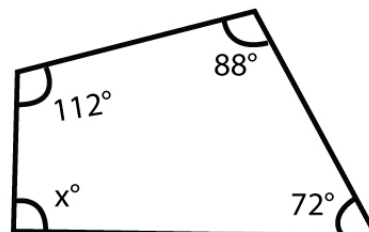
$x^\circ = \underline{133^\circ}$

7



$x^\circ = \underline{132^\circ}$

8



$x^\circ = \underline{88^\circ}$