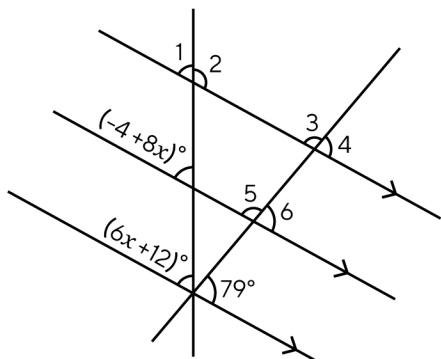


Parallel Lines Practice

Solve and find the value of the angles.

1.



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

$(-4 + 8x)^\circ = \underline{\hspace{2cm}}$

$\angle 3 = \underline{\hspace{2cm}}$

$(6x + 12)^\circ = \underline{\hspace{2cm}}$

$\angle 4 = \underline{\hspace{2cm}}$

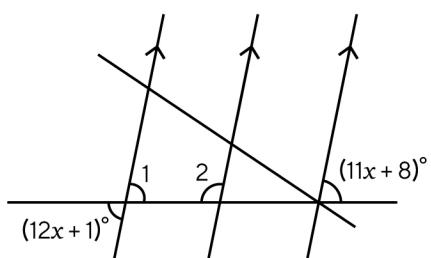
$\angle 1 = \underline{\hspace{2cm}}$

$\angle 5 = \underline{\hspace{2cm}}$

$\angle 2 = \underline{\hspace{2cm}}$

$\angle 6 = \underline{\hspace{2cm}}$

2.



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

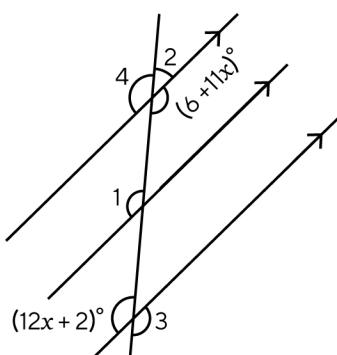
$(12x + 1)^\circ = \underline{\hspace{2cm}}$

$\angle 1 = \underline{\hspace{2cm}}$

$(11x + 8)^\circ = \underline{\hspace{2cm}}$

$\angle 2 = \underline{\hspace{2cm}}$

3.



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

$(6 + 11x)^\circ = \underline{\hspace{2cm}}$

$\angle 2 = \underline{\hspace{2cm}}$

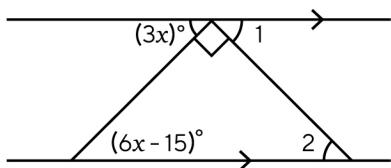
$(12x + 2)^\circ = \underline{\hspace{2cm}}$

$\angle 3 = \underline{\hspace{2cm}}$

$\angle 1 = \underline{\hspace{2cm}}$

$\angle 4 = \underline{\hspace{2cm}}$

4.



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

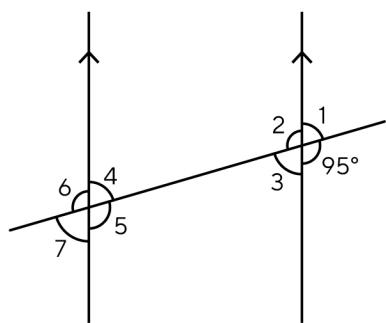
$(3x)^\circ = \underline{\hspace{2cm}}$

$\angle 1 = \underline{\hspace{2cm}}$

$(6x - 15)^\circ = \underline{\hspace{2cm}}$

$\angle 2 = \underline{\hspace{2cm}}$

5.



$\angle 1 = \underline{\hspace{2cm}}$

$\angle 5 = \underline{\hspace{2cm}}$

$\angle 2 = \underline{\hspace{2cm}}$

$\angle 6 = \underline{\hspace{2cm}}$

$\angle 3 = \underline{\hspace{2cm}}$

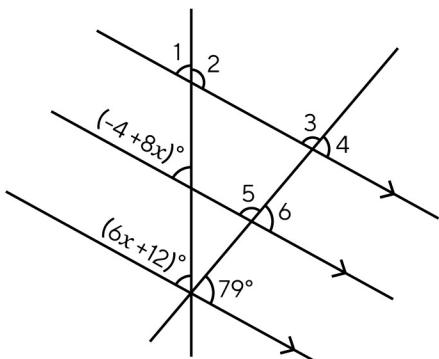
$\angle 7 = \underline{\hspace{2cm}}$

$\angle 4 = \underline{\hspace{2cm}}$

Parallel Lines Practice

Answers

1.



$$x = \underline{\hspace{2cm}} 8^\circ$$

$$(-4 + 8x)^\circ = \underline{\hspace{2cm}} 60^\circ$$

$$\angle 3 = \underline{\hspace{2cm}} 101^\circ$$

$$(6x + 12)^\circ = \underline{\hspace{2cm}} 60^\circ$$

$$\angle 4 = \underline{\hspace{2cm}} 79^\circ$$

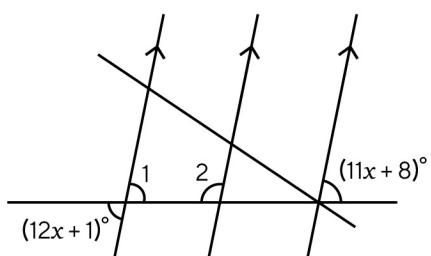
$$\angle 1 = \underline{\hspace{2cm}} 60^\circ$$

$$\angle 5 = \underline{\hspace{2cm}} 101^\circ$$

$$\angle 2 = \underline{\hspace{2cm}} 120^\circ$$

$$\angle 6 = \underline{\hspace{2cm}} 79^\circ$$

2.



$$x = \underline{\hspace{2cm}} 7^\circ$$

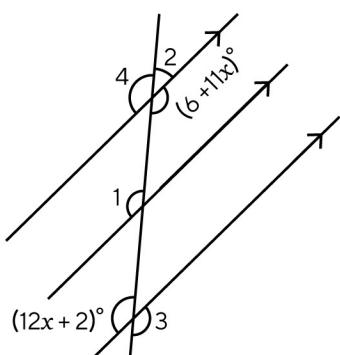
$$(12x + 1)^\circ = \underline{\hspace{2cm}} 85^\circ$$

$$\angle 1 = \underline{\hspace{2cm}} 85^\circ$$

$$(11x + 8)^\circ = \underline{\hspace{2cm}} 85^\circ$$

$$\angle 2 = \underline{\hspace{2cm}} 95^\circ$$

3.



$$x = \underline{\hspace{2cm}} 4^\circ$$

$$(6 + 11x)^\circ = \underline{\hspace{2cm}} 50^\circ$$

$$\angle 2 = \underline{\hspace{2cm}} 130^\circ$$

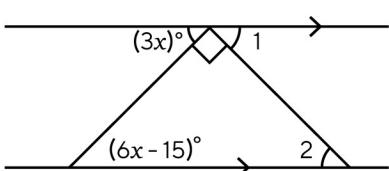
$$(12x + 2)^\circ = \underline{\hspace{2cm}} 50^\circ$$

$$\angle 3 = \underline{\hspace{2cm}} 50^\circ$$

$$\angle 1 = \underline{\hspace{2cm}} 50^\circ$$

$$\angle 4 = \underline{\hspace{2cm}} 50^\circ$$

4.



$$x = \underline{\hspace{2cm}} 5^\circ$$

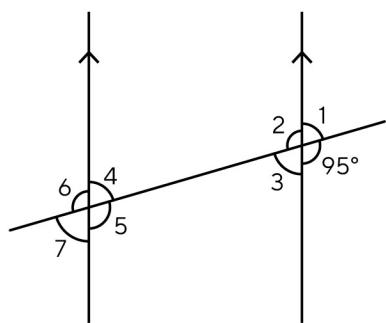
$$(3x)^\circ = \underline{\hspace{2cm}} 15^\circ$$

$$\angle 1 = \underline{\hspace{2cm}} 75^\circ$$

$$(6x - 15)^\circ = \underline{\hspace{2cm}} 15^\circ$$

$$\angle 2 = \underline{\hspace{2cm}} 75^\circ$$

5.



$$\angle 1 = \underline{\hspace{2cm}} 85^\circ$$

$$\angle 5 = \underline{\hspace{2cm}} 95^\circ$$

$$\angle 2 = \underline{\hspace{2cm}} 95^\circ$$

$$\angle 6 = \underline{\hspace{2cm}} 95^\circ$$

$$\angle 3 = \underline{\hspace{2cm}} 85^\circ$$

$$\angle 7 = \underline{\hspace{2cm}} 85^\circ$$

$$\angle 4 = \underline{\hspace{2cm}} 85^\circ$$