

Name: _____

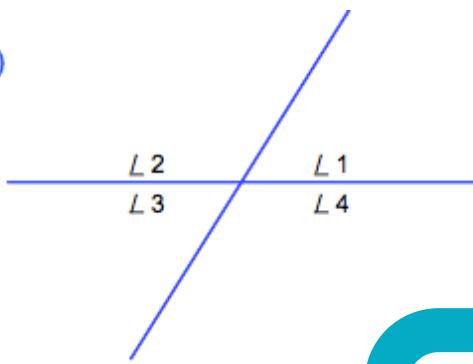
Date: _____



Vertically Opposite Angles

Use the information provided to find the missing vertical angles.

1)



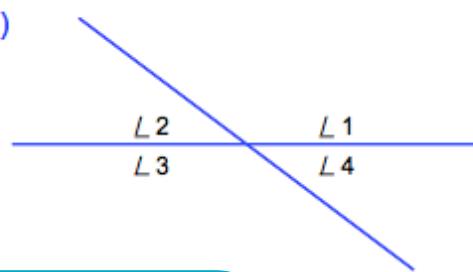
$$\angle 1 = \underline{\hspace{2cm}}$$

$$\angle 2 = \underline{122^\circ}$$

$$\angle 3 = \underline{58^\circ}$$

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

2)



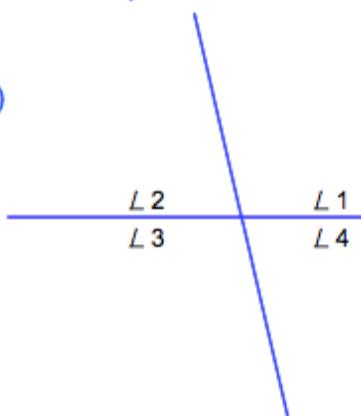
$$\angle 1 = \underline{\hspace{2cm}}$$

$$\angle 2 = \underline{37^\circ}$$

$$\angle 3 = \underline{143^\circ}$$

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

3)



PREVIEW

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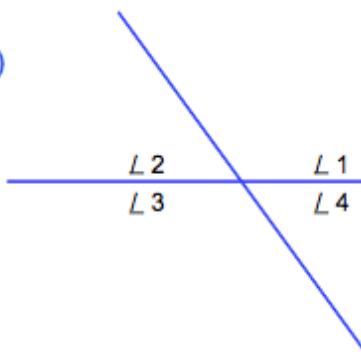
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5)



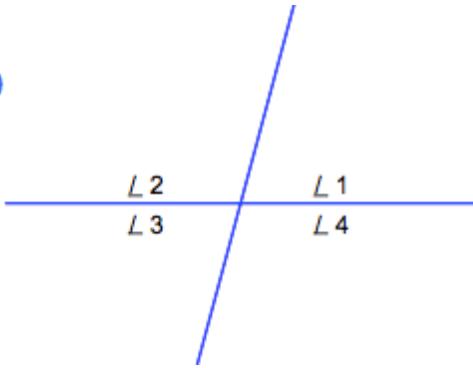
$$\angle 1 = \underline{\hspace{2cm}}$$

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

$$\angle 3 = \underline{83^\circ}$$

$$\angle 4 = \underline{97^\circ}$$

7)



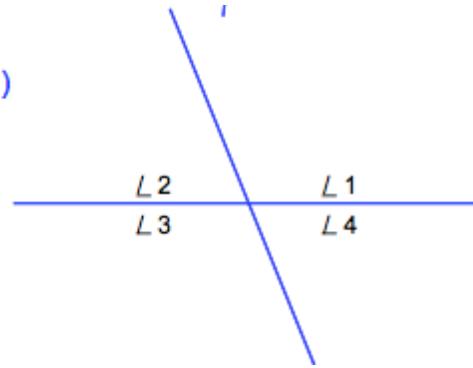
$$\angle 1 = \underline{75^\circ}$$

$$\angle 2 = \underline{105^\circ}$$

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

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

8)



$$\angle 1 = \underline{112^\circ}$$

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

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

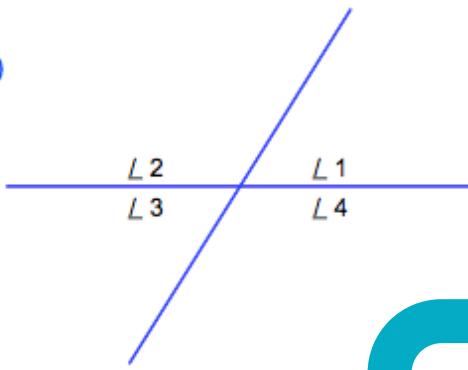
$$\angle 4 = \underline{68^\circ}$$

Vertically Opposite Angles

Use the information provided to find the missing vertical angles.

Answers

1)



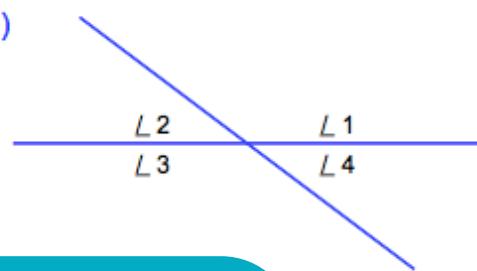
$$\angle 1 = \underline{\hspace{2cm}} 58^\circ$$

$$\angle 2 = \underline{\hspace{2cm}} 122^\circ$$

$$\angle 3 = \underline{\hspace{2cm}} 58^\circ$$

$$\angle 4 = \underline{\hspace{2cm}} 122^\circ$$

2)



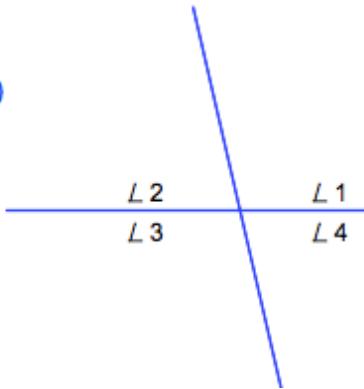
$$\angle 1 = \underline{\hspace{2cm}} 143^\circ$$

$$\angle 2 = \underline{\hspace{2cm}} 37^\circ$$

$$\angle 3 = \underline{\hspace{2cm}} 143^\circ$$

$$\angle 4 = \underline{\hspace{2cm}} 37^\circ$$

3)



PREVIEW

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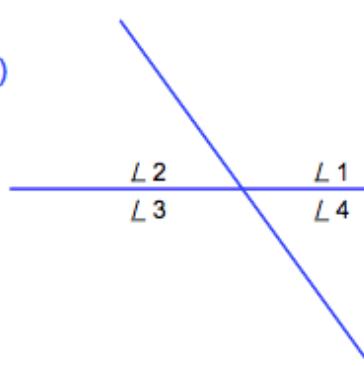
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5)



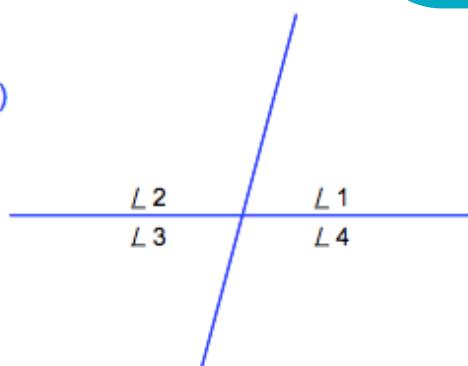
$$\angle 1 = \underline{\hspace{2cm}} 83^\circ$$

$$\angle 2 = \underline{\hspace{2cm}} 97^\circ$$

$$\angle 3 = \underline{\hspace{2cm}} 83^\circ$$

$$\angle 4 = \underline{\hspace{2cm}} 97^\circ$$

7)



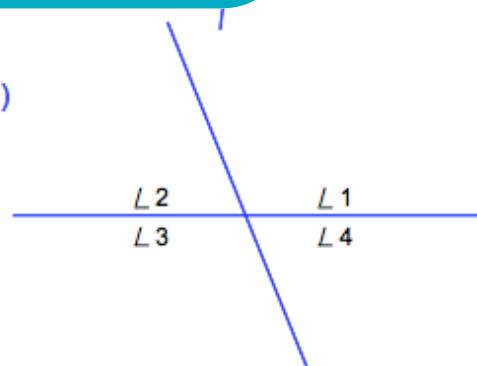
$$\angle 1 = \underline{\hspace{2cm}} 75^\circ$$

$$\angle 2 = \underline{\hspace{2cm}} 105^\circ$$

$$\angle 3 = \underline{\hspace{2cm}} 75^\circ$$

$$\angle 4 = \underline{\hspace{2cm}} 105^\circ$$

8)



$$\angle 1 = \underline{\hspace{2cm}} 112^\circ$$

$$\angle 2 = \underline{\hspace{2cm}} 68^\circ$$

$$\angle 3 = \underline{\hspace{2cm}} 112^\circ$$

$$\angle 4 = \underline{\hspace{2cm}} 68^\circ$$