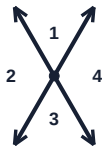


Vertical angles

Use vertical angles and straight lines to find the two missing measures. Diagrams are not to scale.

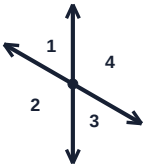
1.

Region 1: _____°
Region 2: 169°
Region 3: 11°
Region 4: _____°



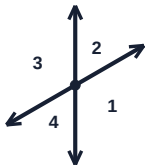
2.

Region 1: 73°
Region 2: 107°
Region 3: _____°
Region 4: _____°



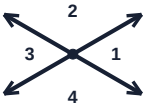
3.

Region 1: 93°
Region 2: 87°
Region 3: _____°
Region 4: _____°



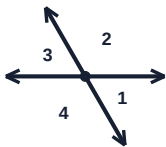
4.

Region 1: _____°
Region 2: 110°
Region 3: 70°
Region 4: _____°



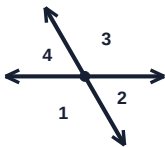
5.

Region 1: _____°
Region 2: 113°
Region 3: 67°
Region 4: _____°



6.

Region 1: _____°
Region 2: 18°
Region 3: 162°
Region 4: _____°



Math Sheet

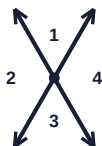
Name _____ Score _____ / 12 Teacher _____ Date _____

Vertical angles - Answer key

Use vertical angles and straight lines to find the two missing measures. Diagrams are not to scale.

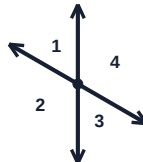
1.

Region 1: 11°
Region 2: 169°
Region 3: 11°
Region 4: 169°



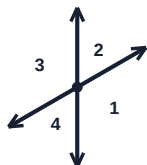
2.

Region 1: 73°
Region 2: 107°
Region 3: 73°
Region 4: 107°



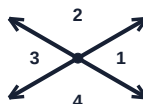
3.

Region 1: 93°
Region 2: 87°
Region 3: 93°
Region 4: 87°



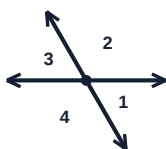
4.

Region 1: 70°
Region 2: 110°
Region 3: 70°
Region 4: 110°



5.

Region 1: 67°
Region 2: 113°
Region 3: 67°
Region 4: 113°



6.

Region 1: 162°
Region 2: 18°
Region 3: 162°
Region 4: 18°

