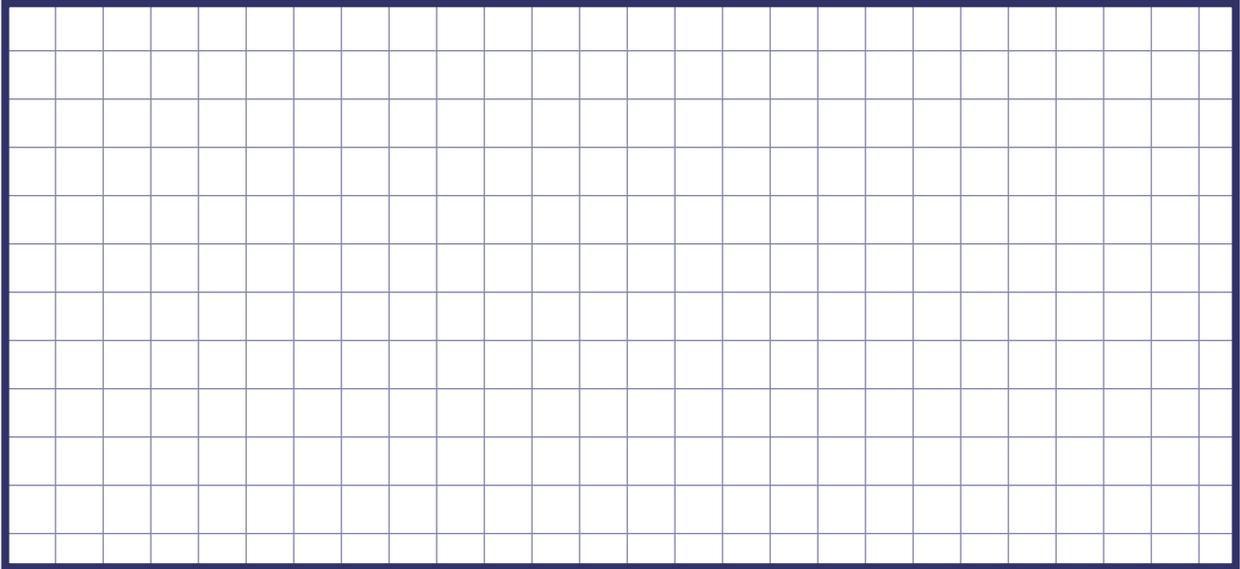# K-PREP
Sample Items
2012

Mathematics Grade 4

1

On your answer document, draw a closed figure with 5 line segments. Your figure must contain 2 right angles. Label the right angles with the correct angle marks.
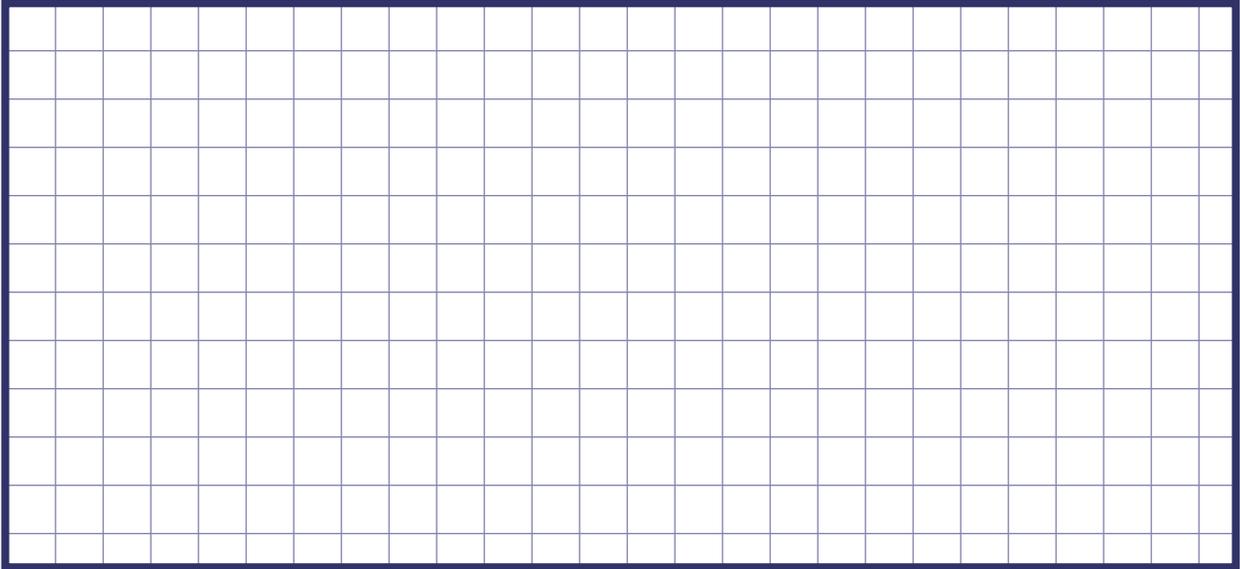
Mathematics

2

A bird called the arctic tern flies about 18,600 miles each year.

What is this distance rounded to the nearest ten thousand? Show your work or explain how you found your answer.
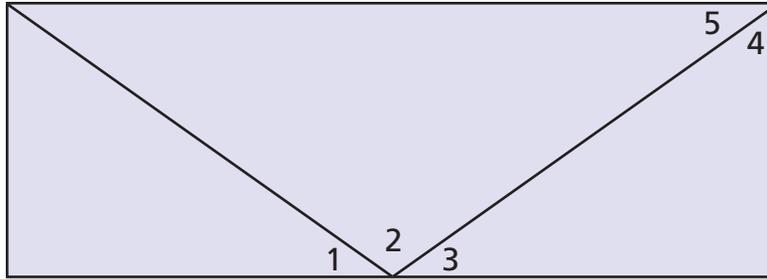
Mathematics

Do not write outside this box.

Bryce drew a rectangle and labeled five of the angles, as shown below.

He knew these facts about the angles:

- The sum of the measurements of angles 1, 2, and 3 equals 180°.

- The measurements of angles 1 and 3 are the same.

- The measurement of angle 2 equals 110°.

- The sum of the measurements of angles 4 and 5 equals 90°.

- The measurements of angles 3 and 5 are the same.

Part A Based on these facts, what is the sum of angle 1 and angle 2? Show your work or explain your answer.

Part B What is the measure of angle 4? Show your work or explain your answer.

Mathematics

Do not write outside this box.