

PROGRESS TESTS

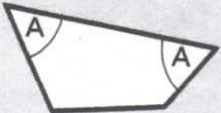
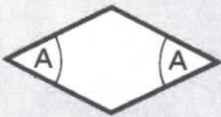
P6

SPMG 3

Test 24 Shape

Answers / 6

- (a) R is a right angle.
(b) Q is acute.
(c) P and S are obtuse.
- A — acute B — obtuse
C — right D — acute
- Shape E — 2 right and 3 obtuse angles
Shape F — 1 acute and 4 obtuse angles
Shape G — 3 right and 2 obtuse angles
- (a) angle X (b) angle W
- (a) 2 acute angles
(b) 4 right angles
- A variety of shapes is possible. Three such shapes are:



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SPMG 4

Test 24 Shape

Content

Angles — rotation in degrees; acute, obtuse, and reflex angles

Materials

None

Answers

- (a) 3 right angles (b) 2 right angles
(c) 1 right angle (d) 2 right angles
- (a) North (b) West (c) North
(d) West
- (a) East (b) South (c) West
- (a) 90° (b) 270°
- West
- The explorer walked due East for 2 km. He then turned 90° anti-clockwise to walk due North for 3 km before turning 90° clockwise to walk due East for 4 km. He finished his journey by turning 90° clockwise and walking due South for 5 km.
- 100° — obtuse; 200° — reflex; 20° — acute; 75° — acute
- (a) The orange angle is obtuse.
(b) 150°