

Angles Check for Understanding

A 10 question retrieval quiz for students in grade 4.

Grades 4

Questions

Name:	Class:
Date:	Score:

1 Classify the angle as acute, obtuse, right, or straight.



Answer

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2 Is this an acute angle? Why or why not?



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Circle the right angle.

3



4 How many right angles does a rectangle have?

Answer

5 Circle the shape that has two obtuse angles.



6 What is the measure of the angle to the nearest whole degree?



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7 Measure the angle to the nearest whole degree and then classify it as acute or obtuse.



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8 Which angle is adjacent to Angle LMN?



9 Angle B and Angle C are complementary angles. Angle B is 44°.
What is the measure of Angle C?



Answer

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10 Angle L and Angle M are supplementary angles. Angle L is 25°. What is the measure of Angle M?



Answers

Question number	Question	Answers	Standard
1	Classify the angle as acute, obtuse, right, or straight.	The angle is obtuse.	4.G.A.1
2	Is this an acute angle? Why or why not?	Yes, the angle is acute because it is less than 90°	4.G.A.1
3	Circle the right angle.		4.G.A.1 4.G.A.2
4	How many right angles does a rectangle have?	A rectangle has 4 right angles.	4.G.A.2
5	Circle the shape that has two obtuse angles.		4.G.A.1
6	What is the measure of the angle to the nearest whole degree?	120°	4.MD.C.6
7	Measure the angle to the nearest whole degree and then classify it as acute or obtuse.	50° and the angle is acute	4.MD.C.6 4.G.A.1
8	Which angle is adjacent to Angle LMN?	Answers vary: Angle KML (or Angle LMK) is adjacent to Angle LMN. Angle PMN (or Angle NMP) is adjacent to Angle LMN.	4.G.A.1

Check for Understanding | 4th Grade | Angles | Answers

Question number	Question	Answers	Standard
9	Angle B and Angle C are complementary angles. Angle B is 44 °. What is the measure of Angle C?	Angle C = 46∘	4.MD.C.7
10	Angle L and Angle M are supplementary angles. Angle L is 25°. What is the measure of Angle M?	Angle M = 155∘	4.MD.C.7

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