

Q5 (Types of Angles) Day 105 Name: _____

1. Complete the statement below by **writing and circling** the correct answers.

If you add the angle in a **right-angle** to the total of the angles in a **triangle** the angle will equal _____° which is a / an **acute** / **obtuse** / **reflex** angle.

2. Complete the statement below by **writing and circling** the correct answers.

If you add the **acute** angle between **North and West** on a compass to the angle on a **straight line** the angle will equal _____° which is a / an **acute** / **obtuse** / **reflex** angle.

3. Complete the statement below by **writing and circling** the correct answers.

If you add the angle in a **right-angle** to the **acute** angle between **12 and 2** on a clock the angle will equal _____° which is a / an **acute** / **obtuse** / **reflex** angle.

4. Complete the statement below by **writing and circling** the correct answers.

If you add the **acute** angle between **North and North West** on a compass to the angle on in a **right-angle** the angle will equal _____° which is a / an **acute** / **obtuse** / **reflex** angle.

5. Complete the statement below by **writing and circling** the correct answers.

If you add the **acute** angle between **East and South East** on a compass to the angle on a **straight line** the angle will equal _____° which is a / an **acute / obtuse / reflex** angle.

6. Complete the statement below by **writing and circling** the correct answers.

If you add the **acute** angle between **South and South West** on a compass to the **acute** angle between **3 and 4** on a clock the angle will equal _____° which is a / an **acute / obtuse / reflex** angle.

7. Complete the statement below by **writing and circling** the correct answers.

If you add the angle in a **right-angle** to the **acute** angle between **6 and 7** on a clock the angle will equal _____° which is a / an **acute / obtuse / reflex** angle.

8. Complete the statement below by **writing and circling** the correct answers.

If you add the angle in a **right-angle** to the **acute** angle between **North and North East** on a compass the angle will equal _____° which is a / an **acute / obtuse / reflex** angle.

9. Complete the statement below by **writing and circling** the correct answers.

If you add the angle on a **straight line** to the total of the angle in a **right-angle** the angle will equal _____° which is a / an **acute** / **obtuse** / **reflex** angle.

10. Complete the statement below by **writing and circling** the correct answers.

If you add the angle in a **right-angle** to the **acute** angle between **1 and 6** on a clock the angle will equal _____° which is a / an **acute** / **obtuse** / **reflex** angle.

11. Complete the statement below by **writing and circling** the correct answers.

If you add the **acute** angle between **South and East** on a compass to the total of the angles in a **triangle** the angle will equal _____° which is a / an **acute** / **obtuse** / **reflex** angle.

12. Complete the statement below by **writing and circling** the correct answers.

If you add the **acute** angle between **South West and West** on a compass to the **acute** angle between **12 and 11** on a clock the angle will equal _____° which is a / an **acute** / **obtuse** / **reflex** angle.

Answers

1. 270 reflex
2. 270 reflex
3. 150 obtuse
4. 135 obtuse
5. 225 reflex
6. 75 acute
7. 120 obtuse
8. 135 obtuse
9. 270 reflex
10. 240 reflex
11. 270 reflex
12. 75 acute