Question 1: An angle that turns through 1/360 of a circle is a \_\_\_\_\_\_.

1. one degree angle
2. right angle
3. straight angle
4. acute angle

Question 2:



The angle between lines *a* and *c* in the figure above measures: \_\_\_\_\_\_\_.

1. fifty five degrees
2. sixty five degrees
3. seventy five degrees
4. one hundred and five degrees

Question 3: Which lines are parallel, in the figure below?



1. a and b
2. c and d
3. e and f

Question 4: In the figure below, the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ triangle is a right triangle.


Question 5: Which of the lines *a* and *b* are lines of symmetry for the rhombus *ABCD*?



1. a
2. b
3. both a and b
4. neither a nor b

Question 6: A two feet piece of tape is 24 times as long as another piece of tape that measures:

1. one inch
2. one and a half inches
3. two inches
4. four inches

Question 7: Six minutes are equal to \_\_\_\_\_\_\_seconds.

Question 8: A 2kg laptop computer is \_\_\_\_\_\_times heavier than a 500g tablet computer.

Question 9: An electric cable 144 meters long is cut into 24 equal length smaller cables. What is the length of each of the 24 cables?

1. 4 meters
2. 6 meters
3. 8 meters
4. 12 meters

Question 10: The length of a rectangular room is 6 meters and the area of the same room is 21 square meters. The width of this room is \_\_\_\_\_\_\_\_meters.

Question 11: In the figure below, *O1* is the center of circle *C*, *O2* is the intersection of diagonals of square *S* and *O3* is the intersection of diagonals of rectangular *R*.



Which of the following statements is true?

1. Any line that passes through point O3 is a line of symmetry for rectangle R
2. Any line that passes through point O2 is a line of symmetry for square S
3. Any line that passes through point O1 is a line of symmetry for circle C