

Geometry and Measurement Worksheet Answer Key

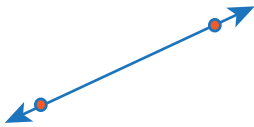
Measure Twice, Cut Once

Draw the following:

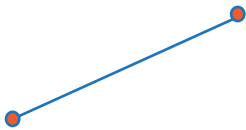
1. Point.



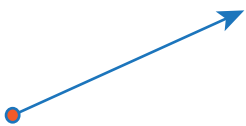
2. Line.



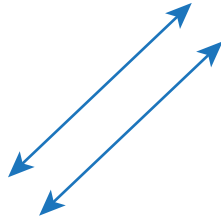
3. Line segment.



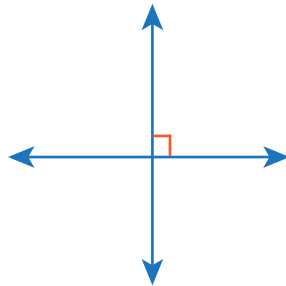
4. Ray.



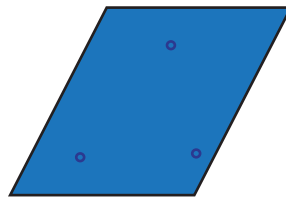
5. Parallel lines.



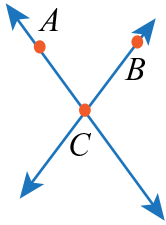
6. Perpendicular lines.



7. Plane.

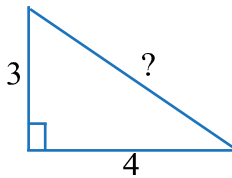


8. Where do the lines intersect?



At point C .

9. Find the missing side of the triangle.



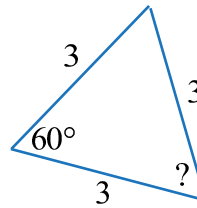
The above triangle is a right triangle.

Using the Pythagorean Theorem

$$(?)^2 = (3)^2 + (4)^2 = 9 + 16 = 25$$

$$? = \sqrt{25} = 5$$

10. Find the missing angle of the triangle.



The above triangle is equilateral, therefore all the angles are equal.

$$? = 60^\circ$$