

STUDENT NAME .....

### FILL IN THE GAPS

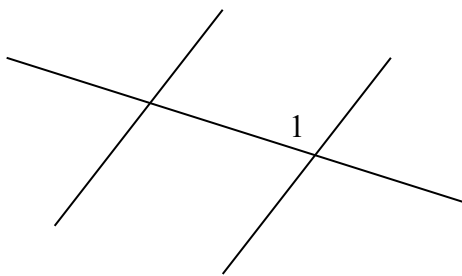
1. Angles are commonly measured by a ....., whereas line segments by a .....
2. Any equiangular triangle is ..... at the same time. It does not hold for other .....
3. If two sides of a triangle are ....., the ..... angles opposite them are .....

### FINISH THE SENTENCES

1. An acute angle is an angle greater than ..... and less than .....
2. A right angle is an angle of .....
3. An obtuse angle is an angle greater .....
4. A straight angle is an angle of .....
5. A median of a triangle is a line segment .....
6. An altitude of a triangle is a .....

### ANSWER THE QUESTIONS

1. What is the measure of the angle made by the hands of a clock at 4:00? .....
2. Which angles have the same measure as 1? Denote them and name the types of these angles.



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3. Bonnie held a piece of paper behind her. She told Jerry a segment on the paper was about 1 unit long. However, she said that if you blinked your eyes three times, you could see the same segment really had a measure of 2.5. Jerry laughed, so Bonnie bet him a quarter. Jerry had to pay up. Why?

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### DRAW THE TRIANGLES

1. isosceles
2. acute angled
3. with a hypotenuse  $AB$
4. scalene