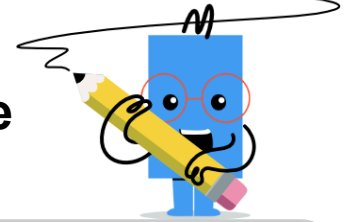
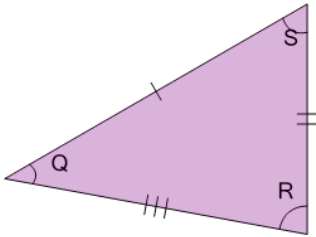




## Geometry of Triangles - Scalene, Angle Rule



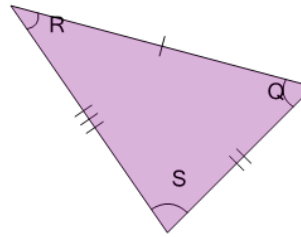
1



Given the side lengths, what do we know about this triangle's angles?

- A  $Q = R$  but not  $S$
- B  $S, Q,$  and  $R$  are different
- C  $R = S$  but not  $Q$
- D  $S = Q$  but not  $R$
- E  $S = Q = R$

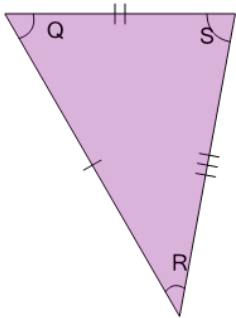
2



Given the side lengths, what do we know about this triangle's angles?

- A  $S = Q$  but not  $R$
- B  $R = S$  but not  $Q$
- C  $Q = R = S$
- D  $Q = R$  but not  $S$
- E  $Q, R,$  and  $S$  are different

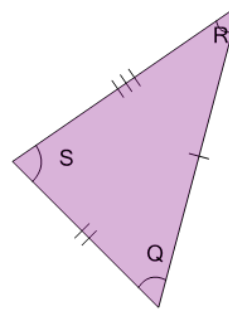
3



Given the side lengths, what do we know about this triangle's angles?

- A  $Q = R = S$
- B  $Q = R$  but not  $S$
- C  $S = Q$  but not  $R$
- D  $Q, R,$  and  $S$  are different
- E  $R = S$  but not  $Q$

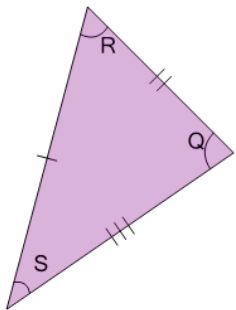
4



Given the side lengths, what do we know about this triangle's angles?

- A  $S = Q$  but not  $R$
- B  $Q = R$  but not  $S$
- C  $Q = R = S$
- D  $R = S$  but not  $Q$
- E  $Q, R,$  and  $S$  are different

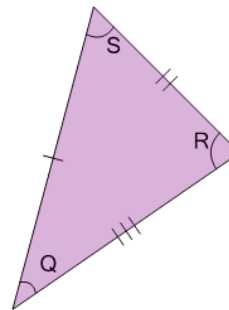
5



Given the side lengths, what do we know about this triangle's angles?

- A  $R, S,$  and  $Q$  are different
- B  $R = S$  but not  $Q$
- C  $Q = R$  but not  $S$
- D  $S = Q$  but not  $R$
- E  $R = S = Q$

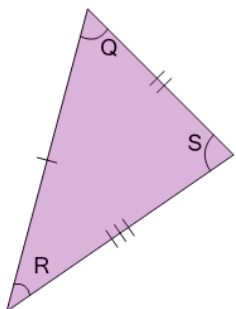
6



Given the side lengths, what do we know about this triangle's angles?

- A  $S = Q = R$
- B  $S, Q,$  and  $R$  are different
- C  $Q = R$  but not  $S$
- D  $S = Q$  but not  $R$
- E  $R = S$  but not  $Q$

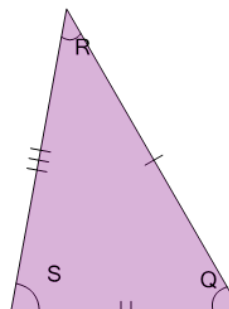
7



Given the side lengths, what do we know about this triangle's angles?

- A  $S = Q$  but not  $R$
- B  $Q, R,$  and  $S$  are different
- C  $R = S$  but not  $Q$
- D  $Q = R$  but not  $S$
- E  $Q = R = S$

8



Given the side lengths, what do we know about this triangle's angles?

- A  $Q = R = S$
- B  $Q, R,$  and  $S$  are different
- C  $R = S$  but not  $Q$
- D  $Q = R$  but not  $S$
- E  $S = Q$  but not  $R$