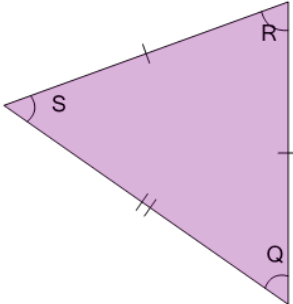


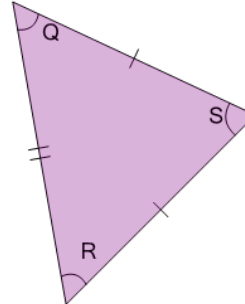


Geometry of Triangles - Isosceles, Angle Rule

**1**

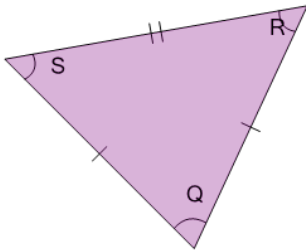
Given the side lengths, what do we know about this triangle's angles?

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

2

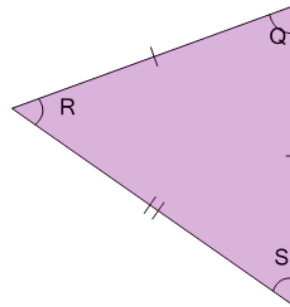
Given the side lengths, what do we know about this triangle's angles?

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

3

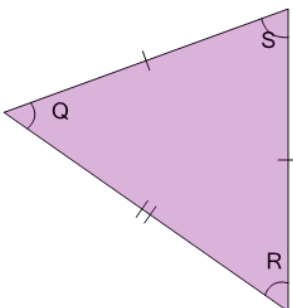
Given the side lengths, what do we know about this triangle's angles?

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

4

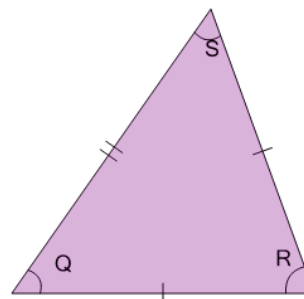
Given the side lengths, what do we know about this triangle's angles?

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

5

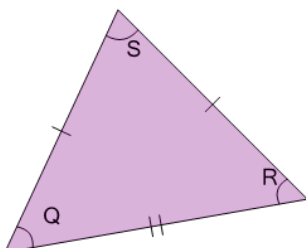
Given the side lengths, what do we know about this triangle's angles?

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

6

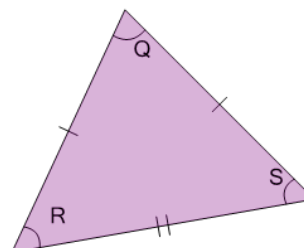
Given the side lengths, what do we know about this triangle's angles?

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

8

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 $Q = R$ but not S
- D $Q = R = S$
- E $R = S$ but not Q