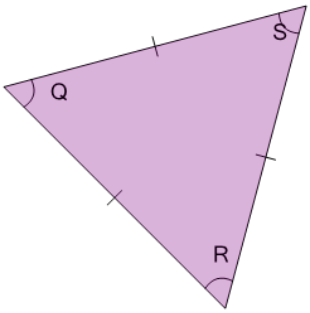
Name

Geometry of Triangles - Equilateral, Angle Rule

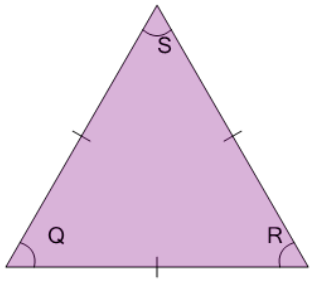
1



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

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

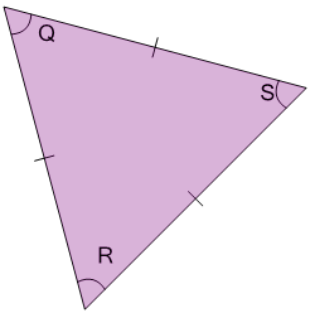
2



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

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

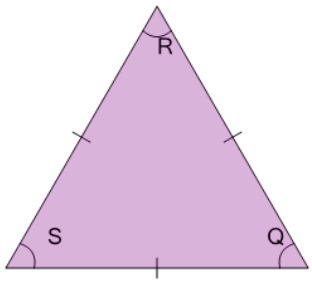
3



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

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

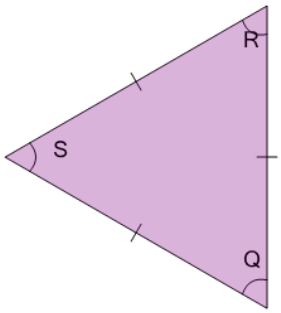
4



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

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

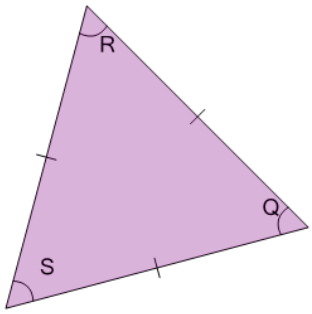
5



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

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

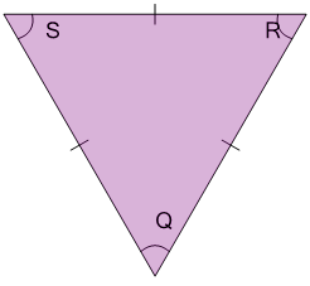
6



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

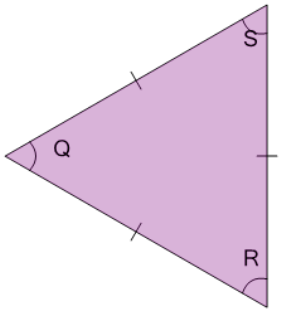
7



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 = R
E	S = Q but not R

8



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

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