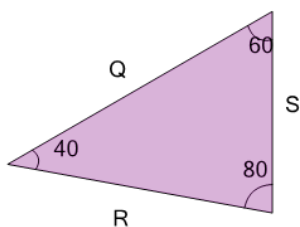# mobius

Math worksheet on *'Geometry of Triangles - Scalene, Side Rule (Level 1)'*. Part of a broader unit on *'Geometry - Isosceles and Equilateral Triangles'*

Learn online:
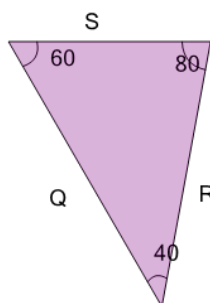app.mobius.academy/math/units/geometry_triangles_isosceles_equilateral_intro/

1

Given the angle measurements, what do we know about the side lengths?

a	R, S, and Q are different
b	R = S but not Q
c	Q = R but not B
d	S = Q but not R
e	R = S = Q

2

Given the angle measurements, what do we know about the side lengths?

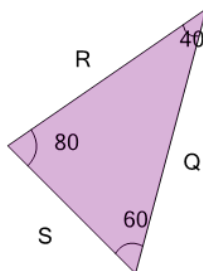| a	R, S, and Q are different
b	R = S but not Q
c	S = Q but not R
d	R = S = Q
e	Q = R but not B

3
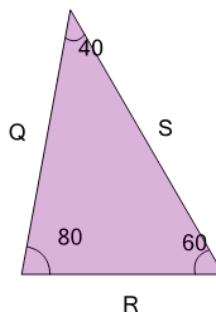
Given the angle measurements, what do we know about the side lengths?

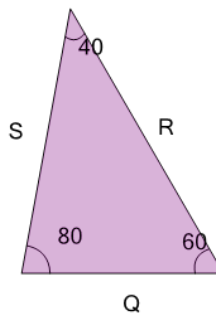| a	Q = R = S
b	Q = R but not S
c	Q, R, and S are different
d	R = S but not Q
e	S = Q but not B

4

Given the angle measurements, what do we know about the side lengths?

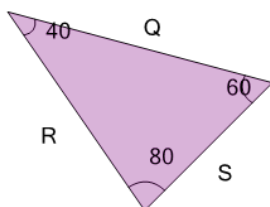| a	S = Q but not R
b	Q = R but not B
c	R = S but not Q
d	R = S = Q
e	R, S, and Q are different

5

Given the angle measurements, what do we know about the side lengths?

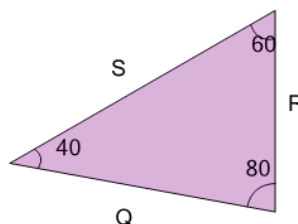| a	S, Q, and R are different
b	S = Q = R
c	S = Q but not R
d	R = S but not B
e	Q = R but not S

6

Given the angle measurements, what do we know about the side lengths?

a	R, S, and Q are different
b	Q = R but not B
c	R = S but not Q
d	R = S = Q
e	S = Q but not R

7

Given the angle measurements, what do we know about the side lengths?

a	Q = R but not S
b	Q, R, and S are different
c	S = Q but not B
d	R = S but not Q
e	Q = R = S