Snap!

Practice Problems

10/20/17

Building games

- Have a look at some of the complex games (under class resources "Snap Examples")

What is "said"?
A.) Next
B.) Tick
C.) Tock
D.) A combination of Next, Tick, Tack
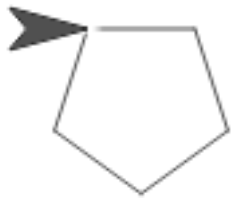
What is "said"?
A.) Next
B.) Tick
C.) Tock
D.) A combination of Next, Tick, Tack

```
pen down
repeat 6
    wait 1 secs
    move 40 steps
    turn ↻ 60 degrees
```

What is drawn?

A

B

C

D

pen down
repeat 10
wait 1 secs
move 40 steps
turn ↻ 36 degrees

What is drawn?

A   B   C

What is drawn?

A) A star with x number of points

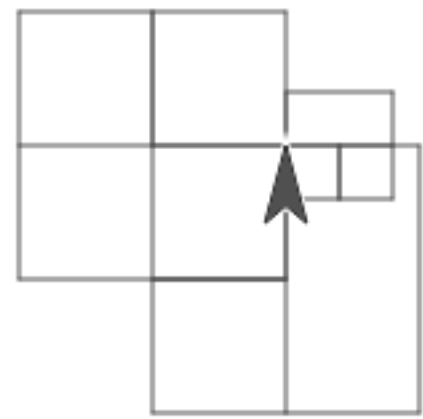B) A polygon with x number of sides
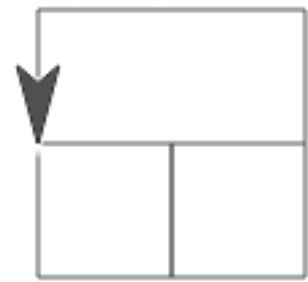
C) A circle with x radius

What is drawn?

A
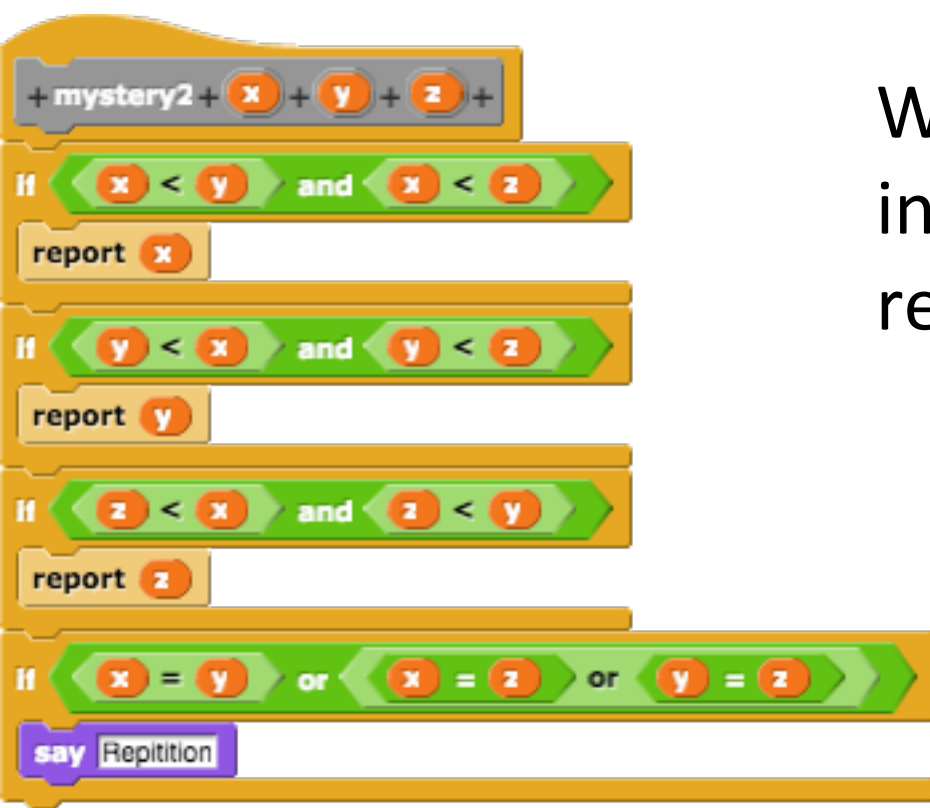
B
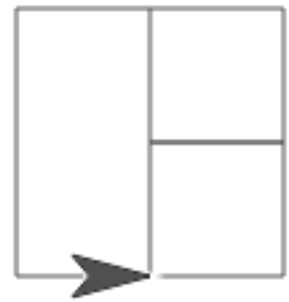
C

What is reported/said if we input 3,4,5 for x,y,z respectively?

A) x is reported

B) y is reported

C) z is reported

D) "Repitition" is said

What is reported/said if we Input 5,4,3 for x,y,z respectively?

A)   x is reported

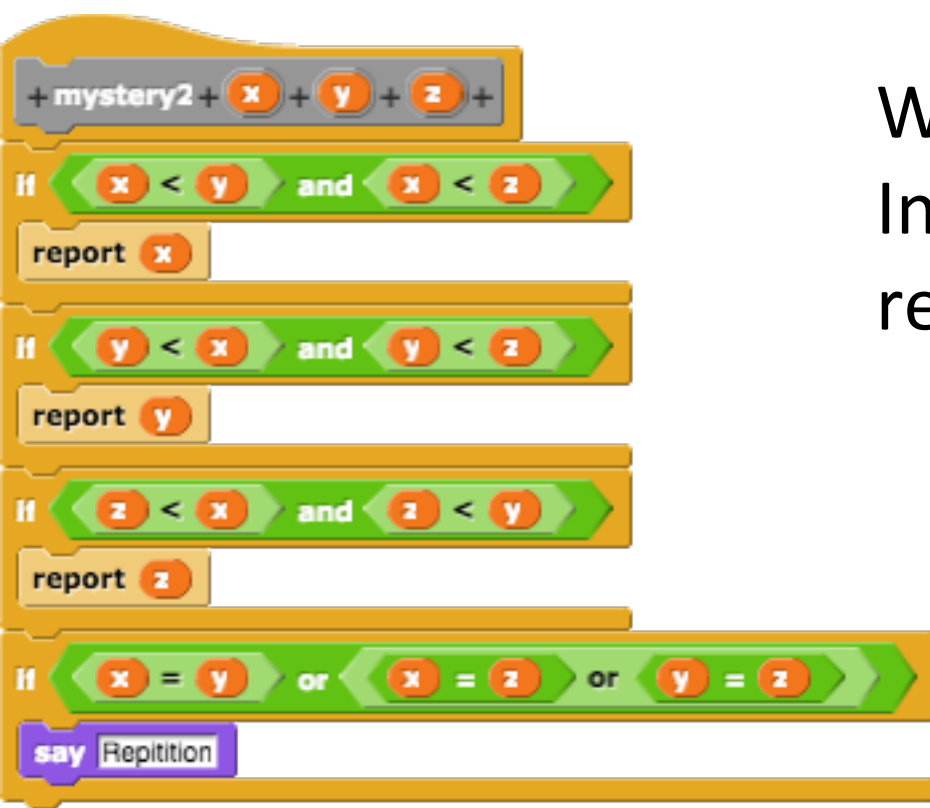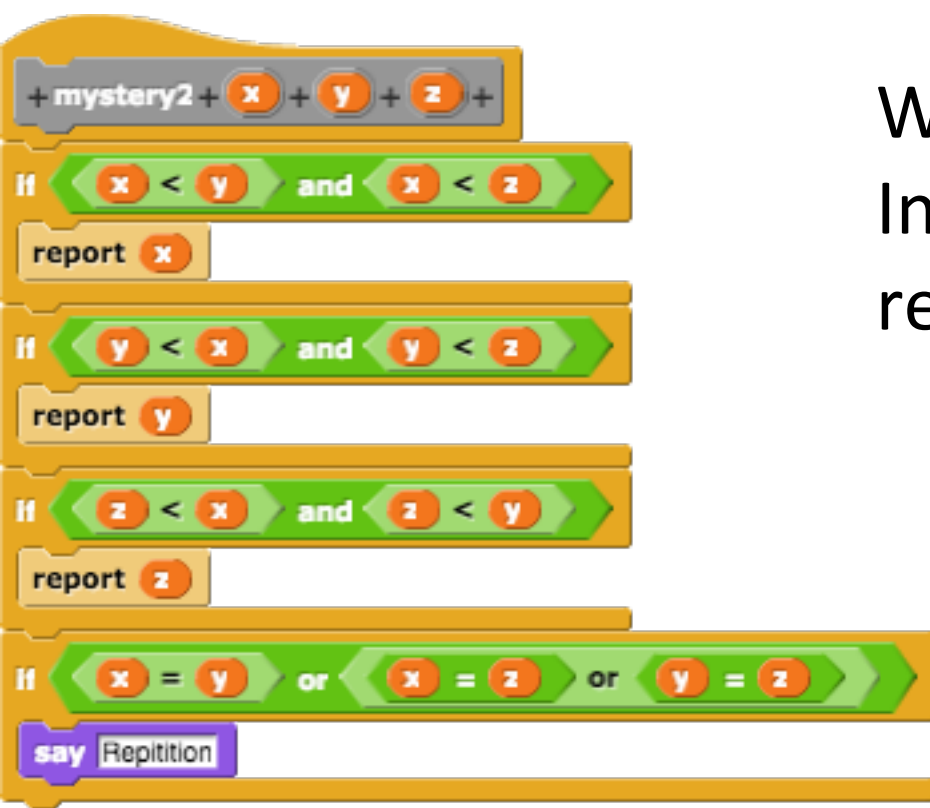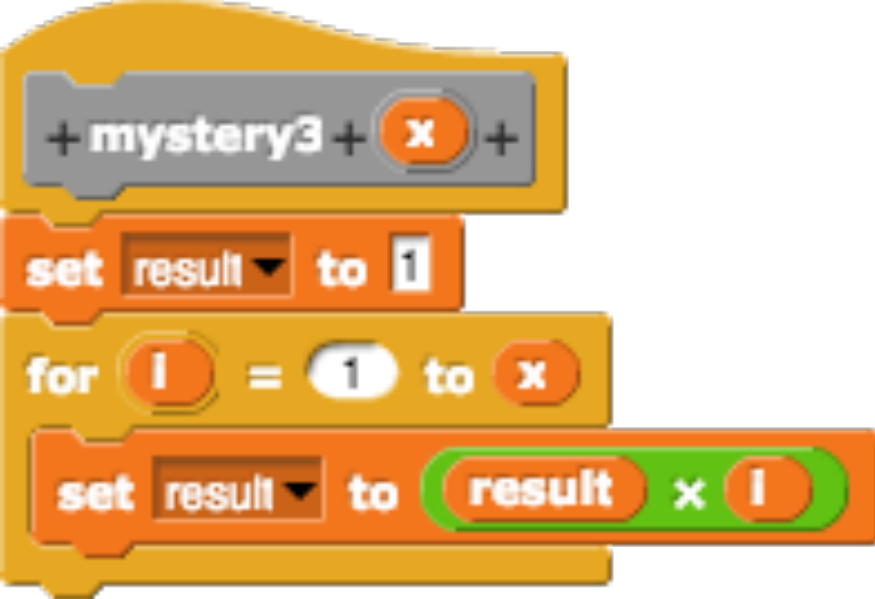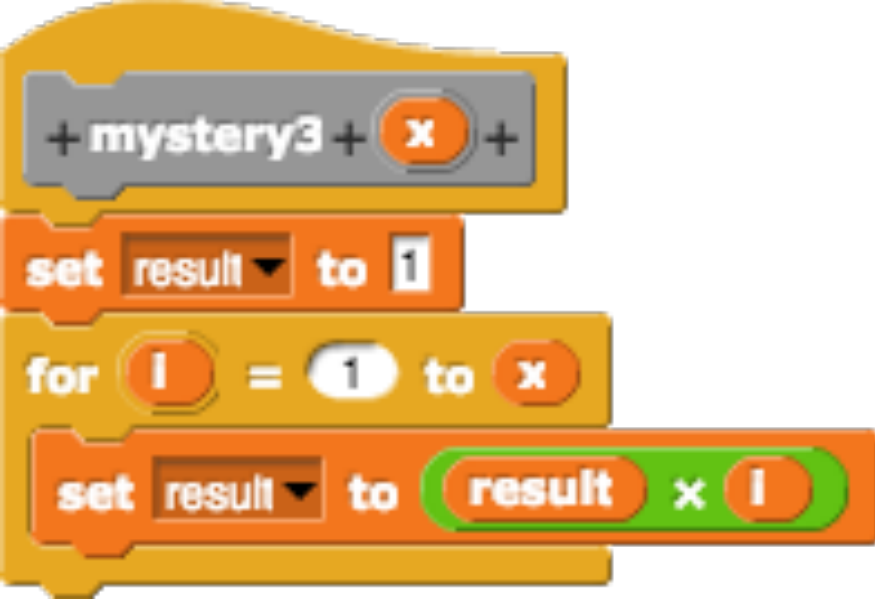B)   y is reported

C)   z is reported

D)   "Repitition" is said

What is reported/said if we Input 5,5,5 for x,y,z respectively?

A) x is reported

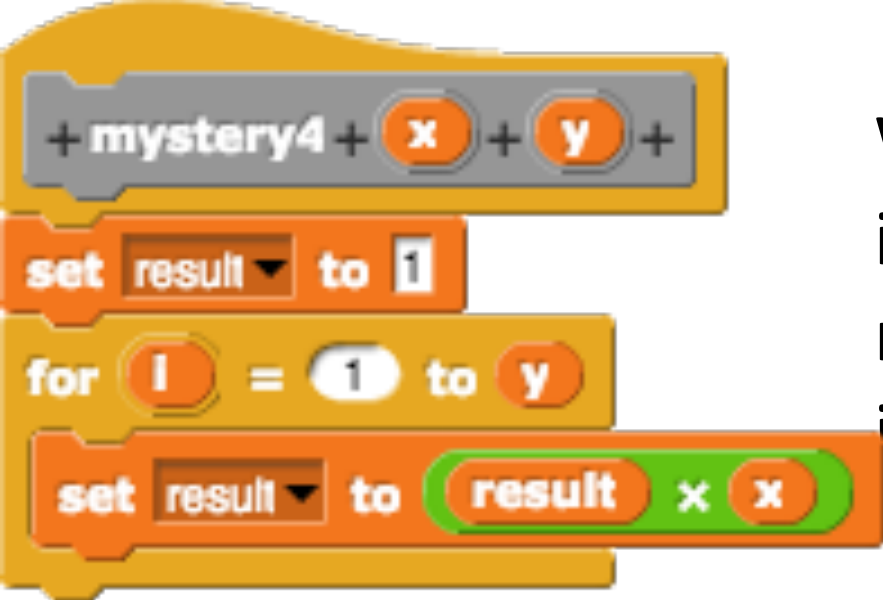B) y is reported

C) z is reported

D) "Repitition" is said

What is the value of result if 4 is input as x? Assume result is a global variable.
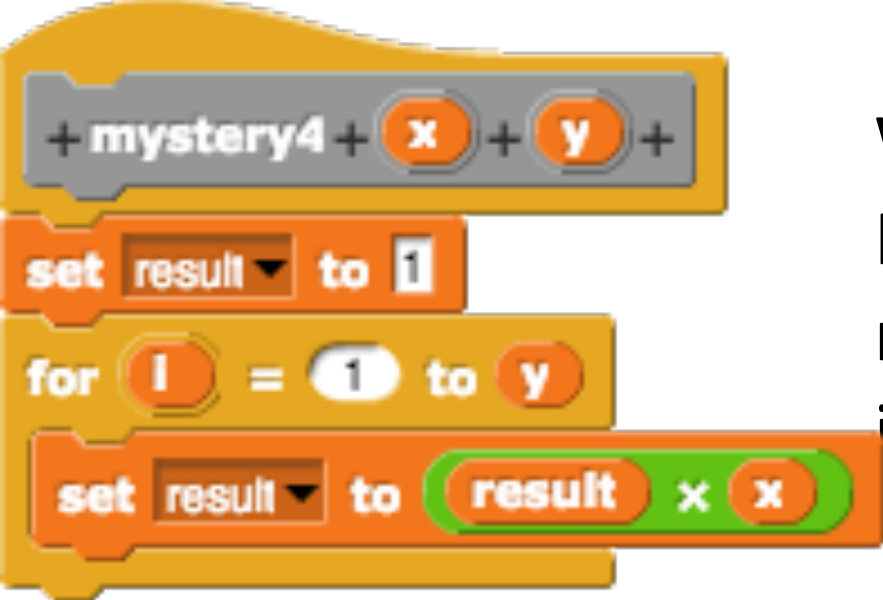
A)   12

B)   24

C)   16

What is the value of result if 5 is input as x? Assume result is a global variable.

A)   60

B)   120

C)   25

```
+mystery4 + (x) + (y) +
set result to 1
for (i) = (1) to (y)
    set result to (result × x)
```

What is the value of result if 2 and 3 are input as x and y respectively? Assume result is a global variable.

A)   6

B)   8

C)   10

What is the value of result If 3 and 4 are input as x and y respectively? Assume result is a global variable.

A)   12

B)   27

C)   81