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Question 1:

Code:

```
when typictor * key present

asy *Hallo Dearh for *2 seconds

ask *What's the first number? and wall

ask *What's the first nu
```



Question 2:

```
when 📙 clicked
say Hello Students! for 2 seconds
say Today we will find out the volume of a cylinder. for 2 seconds
say The formula of volume is......V=(length)(breath)(height) for 3 seconds
wait 1 seconds
ask What's the length of the cylinder? and wait
play sound pop ▼ until done
set Length ▼ to answer
    What's the breath of the cylinder? and wait
play sound pop ▼ until done
ask What's the height of the cylinder? and wait
play sound pop ▼ until done
set Height ▼ to answer
wait 1 seconds
set Volume ▼ to Length * Breath * Height
     The volume of the cylinder is...... for 2 seconds
     Volume for 2 seconds
```



Question 3:

```
when this sprite clicked

say Hello Students! for 2 seconds

say Today we will find out the hypotenuse of a right triangle for 2 seconds

vealt 1 seconds

say Sides of a right triangle are: hypotenuse, Perpendicular and base. for 2 seconds

say Formula for calculating "hypotenuse" of right triangle is.... (hyp)*2 = (Perp)*2 + (Base)*2 for 4 seconds

vealt 1 seconds

sak What is the length of perpendicular of right triangle? and wait

start sound pop *

set p to snewer

set p to snewer

set b to snewer

set h to snewer

set h to spit of the hypotenuse of right triangle? and wait

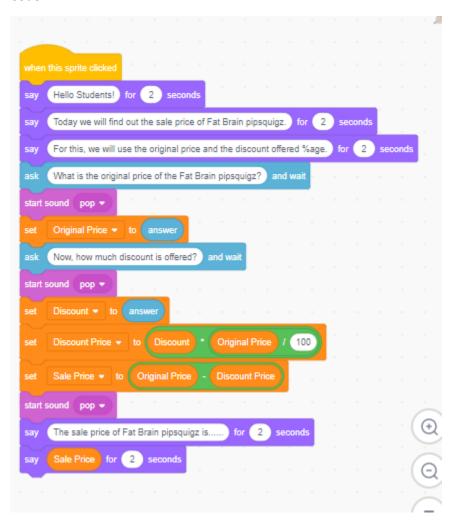
say Now, we will use the formula for hypotenuse. for 2 seconds

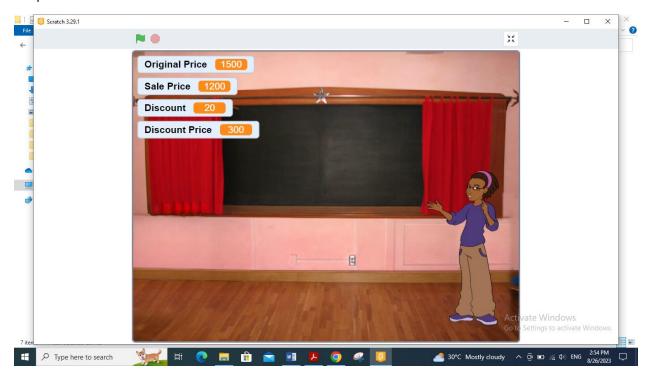
say The length of the hypotenuse of right triangle is...... for 2 seconds

ay h for 2 seconds
```

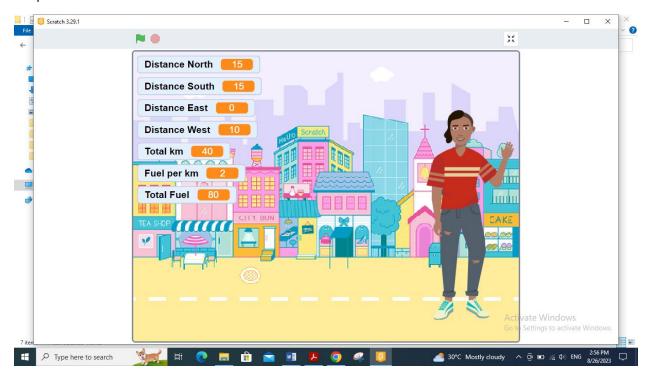


Question 4:

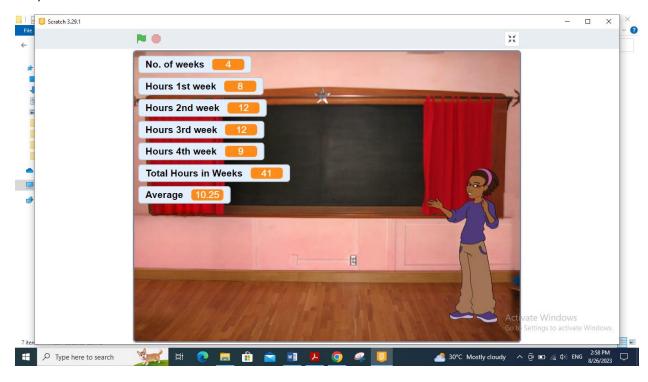




Question 5:



Question 6:



Question 7:

```
when this sprite clicked

say Hello Avery! for 2 seconds

say Can you help me find distance between two points in 2D frame? for 3 seconds

next costume

switch costume to abby-c 

broadcast message1
```

```
start sound pop *

shink Hmm... for 2 seconds

say Yea.... Why note for 2 seconds

we'll 1 seconds

sak What be the "s" of the find point? and wall

start sound pop *

set "s" of 1st point * to answer

set "s" of 2nd point * to answer

set "s" of 2nd point * to answer

set "s" of 2nd point * to answer

set "y" of 1st point * to answer

set "y" of 2nd point * to answer

set "y" of 1st point * to answer

set "y" of 1st point * to answer

set "y" of 2nd point * to answer

set "y" of 1st point * to answer

set "y" of 2nd point * to answer

set "y" of 1st point * to answer

set "y"
```

