

HALLOWEENSTORY

Che night a group of young kips who wanted Lots and hots of deligious mansion but not wandered into the mysterious mansion but not knowingly just wandered into their demise at the hands of dr.junkenstein











ENE THE ORANGE PUMPKINS

AS THEY WALKED STRAIGHT INTO THE HOUSE, THEY FELL STRAIGHT INTO A HOLE. LUCKY THEY LANDED RIGHT ON TOP OF A BUNCH OF PUMPKINS CUSHIONING THEIR FALL. AS THEY ALL GOT UP THEY WERE FACED WITH A SIGN AND A DOOR. THE SIGN SAYING "THERE ARE POSTERS ALL AROUND YOU, ONE OF THESE POSTERS HAS THE KEY TO OPENING THE DOOR, THE ONLY PROBLEM IS THAT THERE IS 5 POSTER IN FRONT OF YOU, YOU MUST FIND THE AREA OF THE CORRECT POSTER. THE LENGTH OF THE CORRECT POSTER IS 12 CM, WHILE THE LENGTH IS 10 CM. WHAT IS THE AREA OF THE CORRECT POSTER?

SOLUTION

A=LW

A=10(12)

A=120 CM² THE CORRECT POSTER HAS THE AREA OF 120 CM SQUARED²

EVE THE CHANGE PUMPKING

AS YOU FIND THE POSTER WHICH YOU THOUGHT HAD THE KEY, INSTEAD HAD A BOX, WITH A KEYPAD ATTACHED TO IT. WITH IT, IT HAD A SIGN ATTACH SAYING, "THE CODE TO THIS KEY PAD IS THE AREA REMAINING IN RECTANGLE FACING YOU. THE DIMENSIONS TO IT IS 15 CM WHILE THE SIDE IS 10. TO FIND THE AREA OF THE SECOND RECTANGLE WHICH HAS THE DIMENSIONS OF 3 AND 6." WHAT IS THE AREA OF THE FIRST RECTANGLE? WHAT AREA IS THE SECOND RECTANGLE? WHAT IS THE REMAINING AREA OF THE LEFTOYER RECTANGLE (THE KEYPAD CODE)?

EVE THE OKANGE PUMPKING SOLUTION

FIRST RECTANGLE:

SECOND RECTANGLE:

THE REMAINING AREA

A=LXW

A=LXW

A=R1-R2

A=15X10

V=3Xe

A=150-18

A=150CM 2

A=18CM²

A=132CM²

THE KEYPAD NUMBER IS 132

THE RECTANOVIAR SCARE

AS THEY OPENED THE GOOK, THEY POLYDOOT THAT THEY MADE IT INTO ANOTHER ROOM. THIS TIME, THEY WERE SHOWN WITH A SHAPE SON A TABLE A STRANGE HOLE SHAPED IN A SOLVARY AND A SIGN SAXING, THERE ALL SHAPES ON TOP OF THE TABLE, EACH SHAPE HAS A DIVELECT YOU OF YOU MUST FROM THE VOLUME OF EACH SHAPE, IN ORDER TO KNOW WHAT RECTANGUE AR PROMISE OF THE FROM THE FROM SHAPE HAS A WIDTH IS 6, THE SECOND SHAPE HAS A WIDTH OF A SED THE VAST SHAPE HAS A WIDTH OF 8, THE HEIGHT OF THE CORRECT SHAPE IS SEN AND THE VAST SHAPE HAS A WIDTH OF THE CORRECT SHAPE

THE RECTANOULAR SCARE SOLUTION

CALCULATION: THE WAY TO SOLVE THIS QUESTION IS TO DO TRIAL AND ERROR.

V = LXWXH V = LXWXH V = LXWXH = 4X6X6 = 4X8X6

=144 =120 =192

THE FIRST SHAPE WITH A WIDTH OF 6CM IS THE CORRECT SHAPE TO FIT IN THE HOLE THROUGH THE DOOR TO LET THE GROUP ESCAPE MERE DEATH!

THE HAPPER FAHH

AS THEY FINISHED THE PROBLEM, A LADDER FELL DOWN FROM THE SKY. ON THE LADDER IT HAD A SIGN, IT SAID "THIS LADDER WILL HELP YOU GET OUT, BUT WITH A CATCH. YOU MUST KNOW HOW LONG THE HYPOTENUSE OF THE LADDER WILL BE AS ONCE YOU ENTERED THE MEASUREMENT YOU WON'T BE ABLE TO CHANGE HOW LONG THE LADDER IS. THERE IS A HINT, THE MEASUREMENT OF THE RIGHT ANGLE TRIANGLE BASE IS 15 M." AS YOU LOOK AROUND YOU NOTICED THAT THE HOLE ABOVE YOU WAS RIGHT BESIDE A WALL, THAT WALL WAS 10 M TALL AND YOUR BASE IS IN THE LETTER YOU HAVE. YOU NEED TO FIND OUT HOW LONG THE HYPOTENUSE IS?

THE LAPPER FALL SOLUTION

SOLUTION:

THE BASE= 15M

LENGTH = 10M

HYPOTENUSE = ??

10 2+15 2=C 2

100+225=C 2

325=C 2

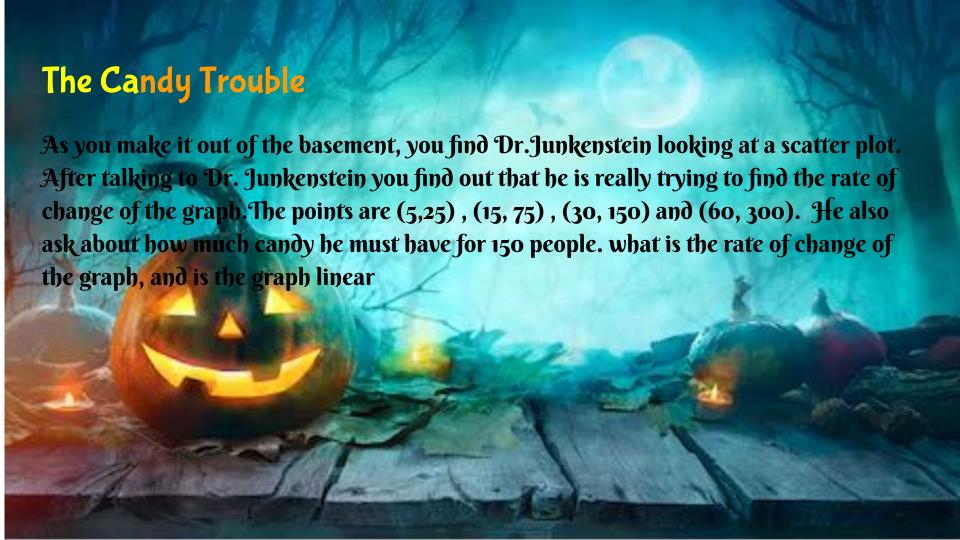
 $\sqrt{325}=\sqrt{C^2}$

18.02M=C

THE HYPOTENUSE

of the ladder is

18.02M



The Candy Trouble Solution

Solution for What is the Rate Of Change?

$$\mathcal{M}=(y_2-y_1)/(x_2-x_1)$$

$$\mathcal{M}=(75-25)/(15-5)$$

$$M = 50/10$$

How much candy he must give to 150 people?

$$y=mx-b$$
 $y=mx-b$

$$75 - 75 = b$$
 $\mathcal{Y} = 5(150)$

$$y = 750$$

Is the Graph Linear?

Yes, the graph is linear.

