

Answer Key - Gobblin' Goblins - April 15th, 2021

A word from our creators:

Some puzzles were tougher than others, but hopefully you were able to enjoy yourselves. Thank you all for playing with us and we hope these Answer Keys will help relieve any questions you had about the puzzles. We'll continue to work on new Online Escape Rooms for you, so stay tuned in to our website at tpl.ca/teens/programs-and-classes.jsp!

Puzzle 1: Our Magical Security System

Answer: 40

This one's really about diggin deep and counting every possible square you can see. This means 1x1 squares (24), 2x2 squares (11), 3x3 squares (4), and 4x4 squares (1)! Remember to account for overlap as well.

Puzzle 2: Why Did the Chicken Climb the Tree?

Answer: 2, 3, 5, 7, 11, 13, 17, 19, 23, 29

The prime numbers lead to Capon.

Puzzle 3 (Ruhn): The Troubadour Tipyel

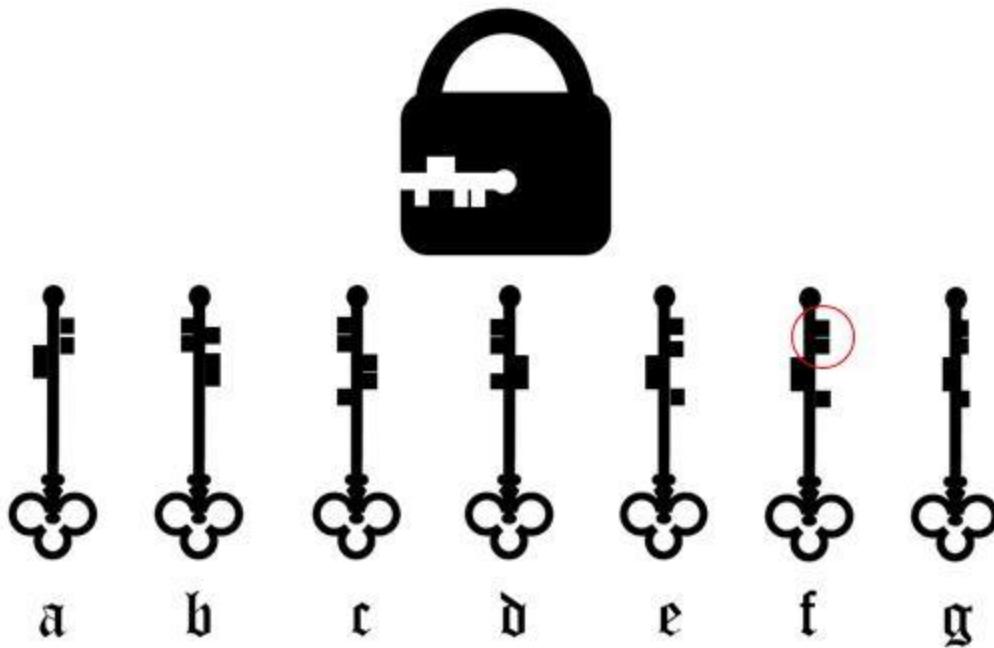
Answer: M

It occurs **once** in every minute
Twice in every moment
And yet **never** in **every one hundred thousand years**
It occurs in the middle
Of this sing-song riddle
And **once** in the midst of your fears!

Puzzle 4 (Ruhn): The Town of Tipyel

Answer: f

The teeth on the upper right side of key F are on the correct side and of the right length and spacing to fit into the lock.



Puzzle 5 (Ruhn): Onwards, Noble Steed!

Answer: camelot

Each of the purple letters corresponds to another letter of the alphabet written in black. Change the purple letters to its corresponding black letter to spell out "camelot".

Puzzle 3 (Hermes): Sticks and Shells

Answer: $6 - 3 = 3$ or $2 + 3 = 5$

There are two ways to solve the puzzle! The important thing to make sure of is that you only move two sticks and that they are always replaced on the equation. It can be helpful to imagine the slots you can place the sticks as the same as those available on a digital wall clock.



Puzzle 4 (Hermes): I'm a Genius!

Answer: 48

The equation is $(A+B)*(C+D)$. For example, in the first line:

$$1+2=3$$

$$3+4=7$$

$$3\times 7=21$$

Puzzle 5 (Hermes): You are Legend!

Answer: record

The riddle can be broken down in this way:

Once broken, I get harder to break. **(a record can only be broken by a higher record!)**

Meaning it becomes even harder to break afterwards)

Be better than anyone before, if me, you are to take. **(To take the record or top spot, you must be better than all other record-holders)**

Even if the one who broke me before...

Was simply you. Nothing less, nothing more. (**Even if you are the previous record-holder, you must do even better than you did in the past!**)

Puzzle 3 (Hairy): The Long and Winding Toad

Answer: LRRRLLRLRRLRLRL

Julius is telling the truth - he is truthful about this being the land of opposites, so he is truthful that the dragon has the pill. Everything is opposite until you get to the dragon, so you have to go LRRRLLRLR to get the pill. Then the pill makes everything the right way round, so RLLRLRL gets you to the castle.

Puzzle 4 (Hairy): Witch's Brew

Answer: P3Q2R4.

Sometimes we make a puzzle that we only know how to solve with trial and error. This is one of those times.

Puzzle 5 (Hairy): I Saw the Sign

Answer: 130.

The top part of the sign is a clue to solving the bottom part. Each word is an anagram in itself (elbow = below, sword = words), so you have to rearrange the letters in each word to complete the first part of the puzzle.

breaks = bakers
zoned = dozen
smite = times
Net = ten

A bakers dozen is 13 and multiplying that by 10 gives the answer of 130.

Puzzle 6: A Treasure to Meet You

Answer: excalibur

Inserting the “t” and “i” gives us a start of “_____ / i _ / t _ / _ t ____”.

At this point, you might guess the third word might be “the” - that would make the sentence “_____ / i _ / the / _ t _ _ e”. The “e” fits at the end of the last word, so this looks okay so far.

The second word could be “in”, “is” or “if”, but we know the letter also appears in the last word. Putting the letters in the last word would make “_ t _ n e”, “_ t _ s e” or “_ t _ f e”. The second and third options don’t really look like recognizable words, so the “n” looks like the best option. Now we have “_____ / in / the / _ t _ ne”.

The first and fourth words start with the same letter and “s” would make sense in front of the last word. That would make “st_ne”, leaving “stone” as the possible answer. The “o” would also be in the first word, so now the puzzle looks like “s _ o _ _ / in / the / stone”.

A lot of letters could make a word that fits in the first spaces, so it takes a bit of a mental leap and familiarity with the myth of King Arthur to figure out that the phrase is “sword in the stone.” Another name for King Arthur’s sword is excalibur, which fits the letters that are with the levers.

Puzzle 7: No, you clean it up!

Answer: 7

Look at the puzzle diagram upside down! It goes 91, 90, 89, 88, **87**, 86!

