

Quiz: Turn over when done.

HW 5 due tomorrow

HW 6 due in 8 days

Integers

....., -3, -2, -1, 0, 1, 2, 3,

CROSSING THE TIGHTROPE

Cecil is an acrobat in a local circus. His job is to move across a tightrope from point A to point B while blindfolded! He can only move using the distances that you tell him to move in your instructions. He needs to reach the end of the tightrope (point B) to take his bow and go down a ladder. Assume the platforms on both sides of the tightrope extend infinitely (have no end). Cecil may go past the ladder. However, if he does, make sure he turns around and goes back toward the ladder.



Thursday 10/10 "How Do I Add Integers?" Homework Set 6 assigned Thursday 10/10, due Friday 10/11

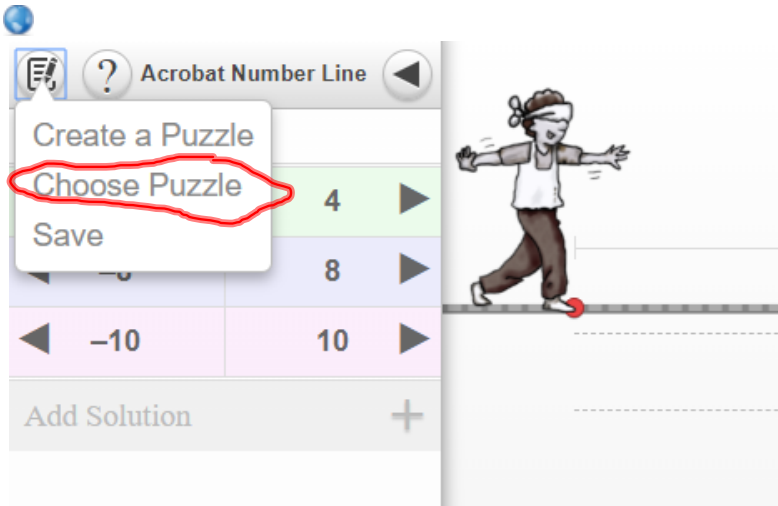
Cecil's Number Line

Wednesday 10/9 "Can I Convert Decimals to Fractions?"

<https://technology.cpm.org/general/acrobat/>



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Choose a Puzzle	
24 feet	Options: 2, 4, 8, 10
17 feet	Options: 2, 3, 10
15 feet	Options: 3, 4, 6, 11
27 feet	Options: 4, 8, 12, 19
38 feet	Options: 4, 8, 10
23 feet	Options: 7, 11, 13
23 feet	Options: 3, 4, 5

For each puzzle, write TWO expressions that allow Cecil to jump from point A to B.

Choose a Puzzle	
24 feet	Options: 2, 4, 8, 10
17 feet	Options: 2, 3, 10
15 feet	Options: 3, 4, 6, 11
27 feet	Options: 4, 8, 12, 19
38 feet	Options: 4, 8, 10
23 feet	Options: 7, 11, 13
23 feet	Options: 3, 4, 5

24 feet

$$10 + 10 + 4 = 24$$

$$10 + 10 + 8 + -4 = 24$$

17 feet

$$10 + 10 + -3 = 17$$

$$10 + 3 + 2 + 2 = 17$$

Write 2 expressions for the other puzzles.