

GROUP 2: Where do fish keep their money?

_____	_____	_____	_____	_____	_____	_____	_____	_____
2	-1	10	8	2	-6	5	50	$\frac{1}{8}$

What value of z makes the equation $\frac{2}{3}z - \frac{1}{2} = -\frac{5}{12}$ true; $z = -1$, $z = 2$, $z = \frac{1}{8}$, $z = -\frac{1}{8}$?	<i>K</i>
Find the smaller of 2 consecutive even integers if the sum of twice the smaller integer and the larger integers is -16 .	<i>B</i>
Twice the difference of a number and -3 is 4. Find the number.	<i>I</i>
Brooke is 3 years younger than Samantha. In five years the sum of their ages will be 29. Find Brooke's age.	<i>E</i>
Which of the following equations is equivalent to $4.12x + 5.2 = 8.23$? (1) $412x + 52 = 823$ (2) $412x + 520 = 823$ (3) $9.32x = 8.23$ (4) $0.412x + 0.52 = 8.23$	<i>R</i>
The length of a rectangle is twice the width. If the perimeter of the rectangle is 30 units, find the area of the garden?	<i>N</i>
A car travelling at 70 miles per hour travelled one hour longer than a truck travelling at 60 miles per hour. If the car and truck travelled a total of 330 miles, for how many hours did the car and truck travel all together?	<i>A</i>
Jeff sold half of his baseball cards then bought sixteen more. He now has 21 baseball cards. How many cards did he begin with?	<i>V</i>