

GROUP 1:        Where can you buy a ruler that is 3 feet long?

_____	_____	_____	_____	_____	_____	_____	_____
3	$4\frac{1}{2}$	3.5	-1	-2	19	18.95	4.22

What value(s) of $z$ makes the equation $\frac{7}{6}z + \frac{1}{3} = -\frac{5}{6}$ true; $z = -1$ , $z = 2$ , $z = 1$ , or $z = -\frac{36}{63}$ ?	<i>D</i>
Find the smaller of 2 consecutive integers if the sum of the smaller and twice the larger is $-4$ .	<i>S</i>
Twice the sum of a number and $-6$ is $-6$ . Find the number.	<i>Y</i>
Logan is 2 years older than Lindsey. Five years ago the sum of their ages was 30. Find Lindsey's current age.	<i>A</i>
The total charge for a taxi ride in NYC includes an initial fee of \$3.75 plus \$1.25 for every $\frac{1}{2}$ mile traveled. Jodi took a taxi and the ride cost her exactly \$12.50. How many <u>miles</u> did she travel in the taxi?	<i>R</i>
The perimeter of a triangular garden with 3 equal sides is 12.66 feet. What is the length of each side of the garden?	<i>E</i>
A car travelling at 60 mph leaves Ithaca and travels west. Two hours later a truck travelling at 55 mph leaves Elmira and travels east. All together the car and truck travel 407.5 miles. How many hours does the car travel?	<i>A</i>
The Cozo family has 5 children. While on vacation they went to a play. They bought 5 tickets at the child's price of \$10.25 and 2 tickets at the adult's price. If they spent a total of \$89.15, how much was the price of each adult ticket?	<i>L</i>