

Math Superstars

Hopefully Helpful Hints

Week 7

Welcome to the exciting world of mathematics

1st Grade



#2 One lamb has 4 legs. Try drawing 5 lambs and then count the number of legs. This is the same as multiplying 5 times 4.

#4 Make sure to count the letter that is in both the triangle and the square!

#5 4 tens is the same as 40. The 4 is the tens digit. Now find the ones digit.

2nd Grade



#4 An angle is formed when line segments meet- think of the corner of a room or the corner of a piece of paper

#5 Make sure you follow the clues in order so you can cross out the correct number combinations!

#6 It is helpful to color in different colors the pattern onto the large grid. Then count how many...

#7 Try using string to curve over the tail. Then straighten it out and measure using a cm ruler.

3rd Grade



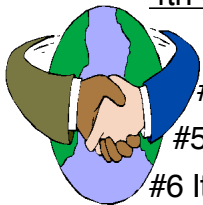
#1 Think: how do I get from 7 to 28, 5 to 20, and 4 to 16? What is the ratio?

#4 If Rosa is n years old, then Ricardo is $n+4$ years old. Add the ages, $n+(n+4) = 14$. What can n be to make a true number sentence?

#5 There are many different sizes of rectangles. Use a chart to keep track. Count the small rectangles (7), those made by putting 2 together, 3 together, 4 together, 5 together, 6 together, and then all 7 together.

#6 Work backwards from 30 and do the *opposite* operations.

4th Grade



#3 A square *is* a rectangle!!!! The square will give you the largest area.

#4 Think about the change you would receive from \$5 versus \$5.02

#5 If n is Derrick's age, then $3n$ is Juan's age, and $2n$ is Tyrone's age. This gives $n+3n+2n=30$

#6 It is easiest to work backwards from 4:00

#7 Counterclockwise means the watch goes in the opposite direction than normal

#8 Use: 1 quart = 2 pints

#9 Take your weight and find 70%: you can multiply by .70 (70%) or figure out 7 pounds for every 10 that you are

5th Grade



#1 Use the common denominator of 12- make sure you change the fraction to whole parts

#2 Find $\frac{1}{5}$ of 34.50 to get the discount; then subtract that number from 34.50 to get the sale price

#3 Use the number of shapes needed to make the final 2 shapes to calculate the cost. Remember that there are sides not shown, but they need to be added in

#7 E has to be either a 1 or a 2; any number greater than 2 would make E a 2 digit number

$4 \times H = E$; there is no 1 digit number you can multiply by 4 to get a number ending in 1, so E has to be 2

You can figure out the rest from there!

#8 Area is found by multiplying the length and width of the floor