

Math Superstars

Hopefully Helpful Hints

Week 15

Welcome to the exciting world of mathematics

1st Grade



#2 This is called perimeter. Add the lengths of all 4 sides together.

#3 Put 11 IN; subtract 7 to get 4 OUT. Put 15 IN; subtract 7 to get 8 OUT...

#5 Make sure you count each cup as 2

#8 you need to add 26 four times- use a calculator! (Or try 26×4 on the calculator)

2nd Grade



#2 Draw the picture with a column of 4 cubes and a column of 5 cubes- then count

#5 There are 5 more ways to make the 15 cents- try using real change to figure them all out!

3rd Grade



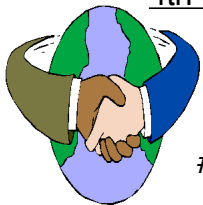
#4 Start with the frog: if 2 frogs = 18, then 1 frog = 9

#5 Use: Area is the total number of squares you can count in each figure, or length multiplied by width

#6 Kewees are all even numbers

#8 Make sure to count the triangles that are made up of 2 or more smaller triangles- there are more than 10 triangles in the picture

4th Grade



#1 You need to count how many square faces are showing: there are 32 of them

#2 Parallel: lines that do not meet or intersect

#5 Factors: numbers that can be multiplied to get the number: for example, the factors of 4 are 1, 2, 4

#8 The distance around the square (perimeter) is 36 miles, so one side is a fourth of that

5th Grade



#1 Ms. Hill bought 50 total shares, each earning 20 cents; Mr. Booth bought 25 total shares, each earning 50 cents

#2 Take Travis' \$20 away from the \$41, and there is only \$21 left to split between Tiffany and Ian; Tiffany has \$20 more than Ian, so you may have to split a dollar to get the right amounts

#4 The original person having the party does not count in the amount of people invited or the number of rounds, so start your diagram with the first 2 people invited; they each invite 2 people (making 4 more); those 4 each invite 2 more (making 8 more);... Add them all up to get the total, not counting you (the party thrower)