

# Math Superstars

## Week 1

### (Hopefully) Helpful Hints

#### 1st Grade

#3 Have your child draw a picture to solve the problem.

week 1	xx	week 2	xx
week 3	xx	week 4	xx
week 5	xx	week 6	xx

Count all the x's!! This is your answer!

#### 2nd Grade

#2 Look at how many children are in both the chocolate and vanilla rings at the same time.

#5 Make sure you use a calculator for this problem- the answer is not 6

#### 3rd Grade

#6 Don't forget to count Sue

#7 Mark on the picture the 4 feet up and then 1.5 feet down until the turtle reaches the top. You can also figure that each try gets the turtle  $4 - 1.5 = 2.5$  ft. How many times does it need to travel this 2.5 ft to get to the 12 foot mark?

#### 4th Grade

#1 for part d: use the total number of students shown to get 12 students who are in either math, science, or both clubs. This is only half of his class.

#2 Figure out the number of right angles in

- large black square
- each white square
- intersection of white squares

#4 look for a pattern between all the first and second numbers

#### 5th Grade

#1 Draw a picture for the worm's trip. The first day he reaches 4.5 ft but slips back to 2 ft at night...once the worm reaches 10 ft he does not slip back down

#6 Each cm is equal to 10 mm

#7 It is helpful to use a box or a cube and keep track of each different combination

- all faces white counts as 1 because any way you turn it, it will be the same
- 2 faces green and 4 faces white can be done in 2 different ways