SCREAMERS
VS
SHRIEKERS

Uh oh. Mom and Dad have gone to the hospital. It sounds like they are going to bring some kind of new creature into the house. After doing some research, it seems likely that it will either be a Screamer or Shrieker.

According to the internet, both Screamers and Shriekers come in pink and blue varieties. The table below shows a sample of creatures that were brought home last year.

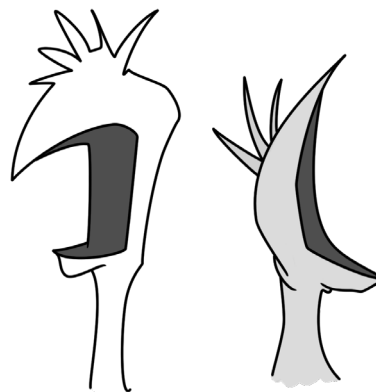|	Pink	Blue	Total
Shrieker	25	30	55
Screamer	32	22	54
Total	57	52	109

What fraction of creatures were Shriekers?

What fraction of creatures were Pink?
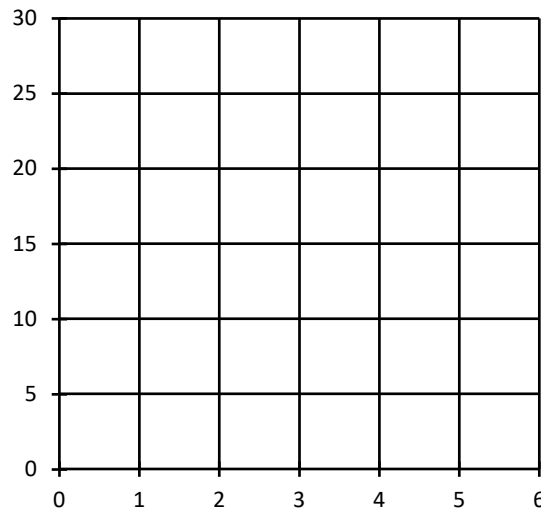
What fraction of creatures were Blue Screamers?

It has been scientifically shown that the number of times a Shrieker shrieks per day is given by the formula $N = 4 + 3m$ where m is the number of months. The number of times a Screamer screams per Day is given by the formula: $N = 1 + 4m$.

Complete the table to determine how much noise we will be dealing with.

Month	Shrieks	Screams
0	4	1
1		
2		
3	13	13
4		
5		
6		

Graph the number of screams and shrieks per day for each month.

The Shrieker is noisier at first month. Which will be noisier at 6 months?

MATH MADNESS!

Grade 5