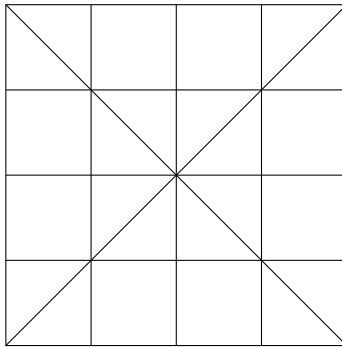


Math Awareness Week Competition Sample exam for 3rd-4th graders

1. How many triangles can you count in the picture below?



2. The students in a classroom noticed that if they lineup 2 in a row or three in a row, there is one student left alone, but if they lineup 5 in a row, there isn't anybody left alone. How many students are in this class?
3. Adam wrote the numbers from 1 to 100. How many digits did he use?
4. A group of students decided to buy a nice toy for their friend's birthday. If they collect \$ 10 from everybody, they will need \$ 10 more. If they collect \$ 12 each, there will be \$ 20 more than they need. How many kids were there and how much did the toy cost?
5. A man walked a total of 65 miles for 5 days. Every day he walked 4 miles less than the day before. How many miles did the man walk the last day?