

Math Brain Teasers

ANSWERS

1. Find the only number in the world that gives a bigger number when you add it to itself than when you multiply it by itself.

1



2. Some months have 31 days. How many have 28 days?

January						
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

All of them.

3. Find the pattern and fill in the blanks.

ABABCABABC A B A BCABABC

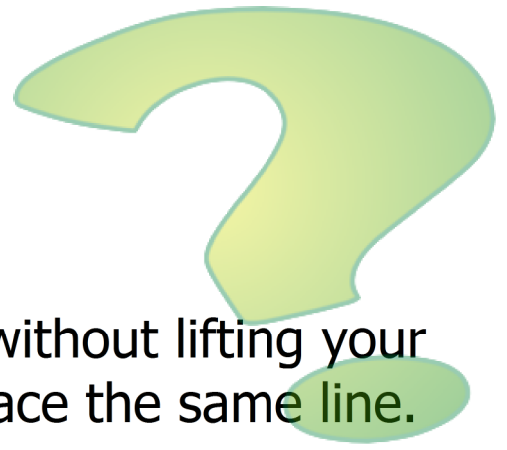


4. What is the largest odd number between 3 and 112?

111

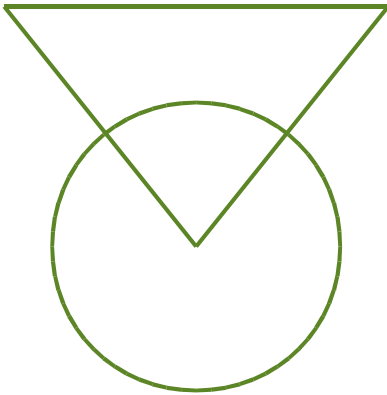


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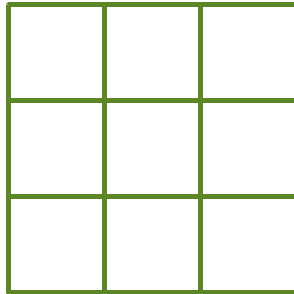
ANSWERS

1. Draw the shapes given in one stroke without lifting your pencil from the paper and do not retrace the same line.



Hint: It helps to start anywhere the shapes intersect.

2. How many squares are there?



14

Don't forget the larger squares that the smaller squares make up.

3. What's the missing letter?

J F M A M J J A S O N D

The letters stand for the months of the year. February was missing.

