

# STAGE 3 MATHS

WHAT ARE THE DIFFERENCES BETWEEN PRIME, COMPOSITE AND SQUARE NUMBERS

## PRIME NUMBERS

THEY ARE NUMBERS THAT ARE ONLY DIVISIBLE BY 1 AND THEMSELVES...

e.g. 2, 3, 5, 7, 11

## COMPOSITE NUMBERS

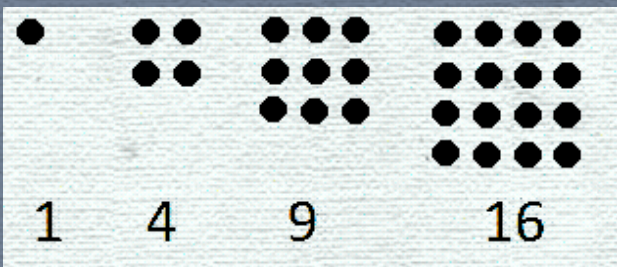
THEY ARE NUMBERS THAT ARE DIVISIBLE BY NUMBERS OTHER THAN 1 AND THEMSELVES...

e.g. 4, 6, 8, 9, 10, 12

## SQUARE NUMBERS

THEY ARE NUMBERS WHICH CAN BE ARRANGED INTO A SQUARE SHAPE!

e.g.



WHAT ABOUT TRIANGULAR NUMBERS?



THEY ARE NUMBERS THAT CAN CREATE A TRIANGLE SHAPE WHEN ARRANGED IN PROPER ORDER!

## TRIANGULAR NUMBERS