Numbers

Real Numbers: Numbers on a number line
Integers: Whole numbers (can be positive or negative)
Prime Numbers: Numbers that have two distinct factors (1 and and
2,3,5,7,11
Oryeren prime number
Composite Numbers: Numbers that have more than 2 disting
Factor: Number that divides completely meaning it leaves no remainder.
Multiple: - Number that can be divided completely.
Multiple: - Number that can be discided completely.) Alway > to the factor
3 is a factor of 6 -> True 6 is a factor of 24 -> True
12 is a factor of 4 -> Falso

$$\begin{array}{c|c}
 & 2 & 3 & 7 & 2 & 3 & 5 & 7 & 15 \\
\hline
 & 3 & 1 & 5 & 5 & 5 & 5 & 7 & 15 & 1$$

(b)
$$\begin{pmatrix} 2 & 7 & 2 \\ 2 & 3 & 6 \\ 2 & 1 & 8 \end{pmatrix} \rightarrow \begin{pmatrix} 2^3 \times 3^2 & > 72 \\ 3 & 4 \\ 3 & 3 \end{pmatrix}$$

Q52

$$72 = \int 2^{3} \times 3^{2}$$
The power of 2 is odd
$$2 = \int 2^{3} \times 3^{2}$$
The power of 2 is odd
$$2 = \int 2^{3} \times 3^{2}$$
The power of 2 is odd
$$2 = \int 2^{3} \times 3^{2}$$
be even
$$2 = \int 2^{3} \times 3^{2}$$
be even

(K=3)

24x3 = 48

For cube just make powers divisible by 3

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Real Numbers: Numbers on a number line

Neutral

Prime Numbers: Numbers that have only two distinct factors

2,3,5,7,11 La Only even prime number

Composite Number: Numbers that have more than two distinct factors

4,9,16,___

Factor: Number that divides leaving no remainder Multiple: Number that can be divided completely.

3 is a factor of 6 DF

6 is a factor of 24 DF

12 is a footor of 4 TIE