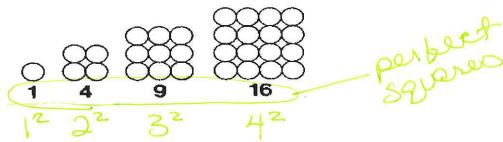
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Squares and Square Roots-Powerpoint Notes

A perfect square is a humber that is the square of a L

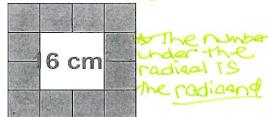


## Perfect Squares---Up to 15

## Activity: Are these perfect squares or not??

- 169 465
- ii.
- 200 \ ٧.
- 146 () iii.
- 225 405 vi.

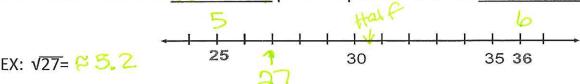
Square Root is: A Non



It's called a square root because it is the \_\_\_\_\_\_ of

The square root symbol is called: radical If the answer no longer has a square root symbol the number was \_\_\_\_\_\_

\*If you are not finding the square root of a perfect square you will need to auare roots for numbers between perfect squares. These are <u>frequence</u> numbers.



EX:  $\sqrt{27} = \frac{6}{5}, \frac{7}{2}$ 

Warm Up Prime Factor 9=3.3=32 164= 2-2-41 = 2-41 Ex; 4; 3; -6=3 Fraction any number that can be written as a fraction Idrational: Ex: 727 ; Th any number that cannot be written as a fraction