

ACT/SAT

Math Vocabulary

- mean
- median
- mode
- range
- isosceles triangle
- scalene triangle
- equilateral triangle
- perpendicular
- parallel
- slope
- y-intercept
- directly proportional
- indirectly proportional

$$i =$$
$$i^2 =$$



- area
- perimeter
- volume
- surface area
- area of circle formula
- circumference formula
- arc
- chord
- diameter
- radius
- scatterplot
- line of best fit
- undefined fraction
- absolute value
- on an x-y graph, range is _____,
domain is _____.



Absolute Value in Equations

$$|x-2| = 4$$

$$|3-2|-8=$$

Exponent Rules

Units

hundreds

tens

ones



tenths

hundredths

thousandths

Careful...

$$(x+2)^2 =$$

$$4(x+2) =$$

$$10-4(x+2) =$$

Solve using elimination:

$$x - y = 11$$

$$2x + y = 19$$

$$8x + y = -16$$

$$-3x + y = -5$$



- equation of a circle

- SOHCAHTOA



- quadratic formula

- stem and leaf chart

- box and whisker chart

