Arithmetic

Sample Unknown Mathematical Term:
Equivalent fractions

Which of the following fractions are equivalent?
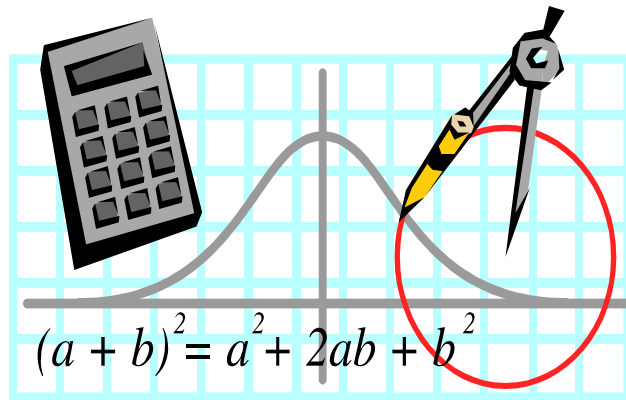
$\frac{1}{4}$, 3/15, 16/64, 2/5

$$a^2 + b^2 = c^2$$

<u>Elementary Algebra</u>

Sample Unknown Mathematical Term:
Rational roots

Which of the following is closest to $\sqrt{10.5}$?

$$3, \quad 4, \quad 5, \quad 8$$

$$(a + b)^2 = a^2 + 2ab + b^2$$

College-Level Math

Sample Unknown Mathematical Term: Exponential functions

Graph the following function: $y = 10^x$