

FRIDAY → Very brief Quiz
→ Monomial, Binomial,
Trinomial.
→ Combining like terms
→ Solving for variable.

Practice:

a) $5x + 3x$
 $8x$

b) $y + 2y + 7y$
 $10y$

c) $+9x + 12x - 4x$
 $17x$

d) $+5x - 2y + 3y - 3x$

$5x - 3x$
 $2x$

$-2y + 3y$
 $+ 1y$

Answer: $2x + 1y$

Binomial \rightarrow 2 pieces

e) $5x^2 + 2x + 9y - 1x$

\downarrow \downarrow \downarrow \downarrow
 $5x^2$ $+2x - 1x$ $+9y$
 $=$
 $+1x$

$5x^2 + x + 9y$

$$f) \boxed{4y} + \boxed{2x} + \boxed{3y^2} + \boxed{5x^2} - \boxed{y^2} + \boxed{x}$$

$$\downarrow$$

$$\underline{4y} + \underline{5x^2} + 2x + x + 3y^2 - y^2$$

$$+ 3x + 2y^2$$

$$4y + 5x^2 + 3x + 2y^2$$

$$5x^2 + 3x + 2y^2 + 4y$$