

5.9

FACTORING PATTERN

$$ax^2 + bx + c$$

Factorize

1) $2x^2 + 7x - 9 = (\quad) (\quad)$

Find the factor pairs of this... Find the factor pairs of this...
That add to this

Factorize

2) $3a^2 + 7a + 2 = (\quad) (\quad)$

Find the factor pairs of this... Find the factor pairs of this...
That add to this

Factorize

3) $2a^2 + 11a + 5 = (\quad) (\quad)$

Find the factor pairs of this... Find the factor pairs of this...
That add to this

Factorize

4) $7y^2 - 9y + 2 = (\quad) (\quad)$

Find the factor pairs of this... Find the factor pairs of this...
That add to this

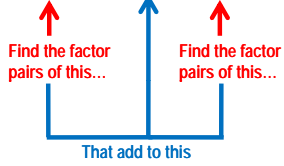
Factorize

5) $10x^2 - 11x + 3 = (\quad) (\quad)$

Find the factor pairs of this... Find the factor pairs of this...
That add to this

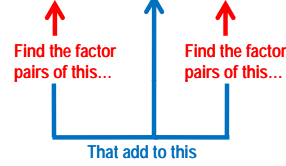
Factorize

$$6) 4x^2 + 17x - 15 = (\quad) (\quad)$$



Factorize

$$6) 4x^2 + 17x - 15 = (\quad) (\quad)$$



Factorize

$$7) 10 - x - 3x^2 = (\quad) (\quad)$$

Factorize

$$8) 5 - 7x - 6x^2 = (\quad) (\quad)$$