

FACTOR

$$1) \overset{\textcircled{1}}{1}x^2 - \overset{\textcircled{5}}{25} = (x-5)(x+5)$$

$$2) \overset{\textcircled{2}}{x^2} - \overset{\textcircled{4}}{4} = (x-2)(x+2)$$

$$3) \overset{\textcircled{7}}{y^2} - \overset{\textcircled{49}}{49} = (y-7)(y+7)$$

$$4) \overset{\textcircled{2x}}{4}x^2 - \overset{\textcircled{5}}{25} = (2x-5)(2x+5)$$

$$5) \overset{\textcircled{5x}}{25}x^2 - \overset{\textcircled{9y}}{81}y^2 = (5x-9y)(5x+9y)$$

Assignment: