

Math worksheet

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Factor completly:

$$x^2 + 13x + 36: (x+4)(x+9) \qquad x^2 - 2x - 80: (x+8)(x-10)$$

$$x^2 + 17x + 72: (x+9)(x+8) \qquad x^2 + 20x + 36: (x+2)(x+18)$$

$$x^2 + 12x + 36: (x+6)(x+6) \qquad x^2 + 16x + 39: (x+3)(x+13)$$

$$x^2 + 7x + 10: (x+5)(x+2) \qquad x^2 + 6x - 135: (x+15)(x-9)$$

$$x^2 + 7x + 6: (x+6)(x+1) \qquad x^2 - 2x - 8: (x+2)(x-4)$$

$$x^2 + 11x + 18: (x+2)(x+9) \qquad x^2 - 2x - 8: (x+2)(x-4)$$

$$x^2 + 3x + 2: (x+2)(x+1) \qquad 5x^2 - 20x - 105: (5x+15)(x-7)$$

$$x^2 + 11x + 24: (x+3)(x+8) \qquad 3x^2 + 1x - 154: (3x+22)(x-7)$$

$$x^2 + 12x + 20: (x+10)(x+2) \qquad 15x^2 - 12x - 99: (3x-9)(5x+11)$$

$$x^2 + 5x + 4: (x+1)(x+4) \qquad 30x^2 + 108x - 138: (5x+23)(6x-6)$$

$$x^2 + 5x + 4: (x+1)(x+4) \qquad 5x^2 + 106x + 288: (x+18)(5x+16)$$

$$x^2 - 6x + 5: (x-1)(x-5) \qquad 28x^2 + 13x - 5: (4x-1)(7x+5)$$

$$x^2 + 2x - 120: (x+12)(x-10) \qquad 49x^2 + 91x - 90: (7x-5)(7x+18)$$

$$x^2 + 37x + 336: (x+16)(x+21) \qquad 20x^2 + 20x - 120: (4x-8)(5x+15)$$

$$x^2 + 29x + 208: (x+16)(x+13) \qquad 10x^2 + 83x + 171: (2x+9)(5x+19)$$