

FACTORIZING BY GROUPING WORKSHEETS

Name :

Date :

1) $x^2 + 3x + 2x + 6$

2) $x^2 + 5x + 4x + 20$

3) $x^2 + 3x - 5x - 15$

4) $x^2 + 2x + 5x + 10$

5) $2x^3 - x^2 - 10x + 5$

6) $x^3 + 10x^2 + 5x + 50$

7) $4n^3 - 12n^2 + 3n - 9$

8) $2m^3 - m^2 + 4m - 2$

FACTORIZING BY GROUPING WORKSHEETS

1) $x^2 + 3x + 2x + 6$

$(x + 3)(x + 2)$

2) $x^2 + 5x + 4x + 20$

$(x + 5)(x + 4)$

3) $x^2 + 3x - 5x - 15$

$(x + 3)(x - 5)$

4) $x^2 + 2x + 5x + 10$

$(x + 2)(x + 5)$

5) $2x^3 - x^2 - 10x + 5$

$(2x^2 - 1)(x - 5)$

6) $x^3 + 10x^2 + 5x + 50$

$(x^2 + 10)(x + 5)$

7) $4n^3 - 12n^2 + 3n - 9$

$(4n^2 + 3)(n - 3)$

8) $2m^3 - m^2 + 4m - 2$

$(m^2 + 2)(2m - 1)$