

Factor the Polynomials

Name: _____

Use the greatest common factor when factoring the expressions:

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1.) $-6a + 15$

2.) $-x^7 + 5x^3$

3.) $-9n^3 + 6n^2$

4.) $9x^2 + 15$

5.) $-3n^2 + 3n$

6.) $-4n^4 + n$

7.) $6x^3 + 9x$

8.) $-20n + 8n^4$

9.) $2x^7 + 6x^4$

10.) $2r - 2$

Factor the Polynomials

Name: _____

Use the greatest common factor when factoring the expressions:

1.) $-16x^2 + 20$

2.) $-4n^3 - n$

3.) $16x + 20$

4.) $-3x^2 - 3x$

5.) $-20x + 15$

6.) $5x - 10x^3$

7.) $9a - 6a^2$

8.) $-5x^7 - x^3$

9.) $5x + 5$

10.) $-x^2 - 2x$

Score: _____