Factor

GCF

One Variable

1. $factor\ 4x^3 + 2x$

2. $factor\ 3x^5 + 4x^4$

3. $factor\ 36x^4 - 42x^3$

4. $factor\ 3x^4 + 9x^2$

5. $factor\ 18x^3 + 24x$

6. $factor\ 20x^5 + 8x^4$

7. $factor\ 9a^4 - 33a^3$

8. $factor\ 12x^3 + 28x$

9. $factor\ 2a^4 - 4a^2$

10. $factor\ 14x^3 + 7x$

Answers

Factor

GCF

One Variable

1. $2x\left(2x^2 + 1\right)$

2. $x^4\left(3x + 4\right)$

3. $6x^3\left(6x - 7\right)$

4. $3x^2\left(x^2 + 3\right)$

5. $6x\left(3x^2 + 4\right)$

6. $4x^4\left(5x + 2\right)$

7. $3a^3\left(3a - 11\right)$

8. $4x\left(3x^2 + 7\right)$

9. $2a^2\left(a^2 - 2\right)$

10. $7x\left(2x^2 + 1\right)$