

Trig/Precalculus 2.4 Practice A

Factor and find all rational zeros.

1. $x^3 - 2x^2 - 5x + 6$

2. $2x^3 - 3x^2 - 11x + 6$

3. $x^3 - 2x^2 - 7x - 4$

4. $2x^3 - 3x^2 - 17x + 30$

5. $6x^3 + 25x^2 + 3x - 4$

Trig/Precalculus 2.4 Practice B

Factor and find all real zeros.

1. $x^4 + x^3 - 14x^2 - 2x + 24$

2. $2x^4 - 3x^3 - 5x^2 + 9x - 3$

3. $x^4 - 8x^2 + 7$

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

5. $x^4 - 4x^3 - 6x^2 + 40x - 40$