Name_____ ID: 1

REVIEW WKST RATIONAL ZERO/ROOT THEOREM

Period____

State the possible rational zeros for each function.

1) $f(x) = x^3 + 5x^2 - 56x + 30$

2) $f(x) = 5x^3 + 12x^2 + 26x - 21$

3) $f(x) = 3x^3 - 10x^2 - 2x + 15$

4) $f(x) = x^3 - 15x^2 + 32x + 12$

5) $f(x) = 2x^3 + 5x^2 - 15x - 27$

6) $f(x) = 2x^3 + 17x^2 - 51x - 10$

7) $f(x) = 6x^3 + 3x^2 - 22x + 6$

8) $f(x) = x^3 - 4x^2 - 6x + 12$