Zeros and Multiplicity Quiz

~~Calendar Math~~

Homework Questions

Review Activity

Work On Review

Unit 2 Test 9/29 Late, Absent, Redo Work Due

Sep 26-7:07 AM

Homework Questions

Sep 26-7:09 AM

Sep 26-7:55 AM

Sep 26-9:51 AM

ATTACK! **Review Edition**

Each group have someone come to the board and draw an apple.

Group is chosen, if you get it right you attack another groups apple.

Apple with 5 holes looses, but can still get revenge!
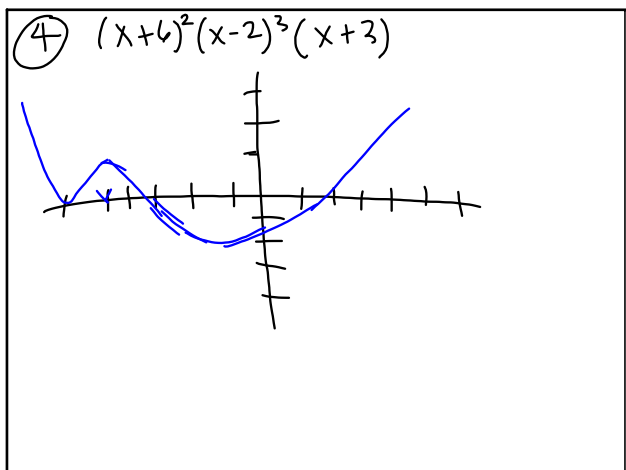
Last apple(group) standing wins!

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1. $f(x) = -3x^3 + 2x + 16$

2. $f(x) = 2x(x^2 - 25)(x+2)^2$

3. $4x^3 - 2x^2 + 8x + 16$

  a.

  b.

  c.

  d.

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④ $(x+6)^2(x-2)^3(x+3)$

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⑤ $f(x) = 5x^3 - 15x^2 + 2x + 10, \ x = -1$

⑥ $f(x) = x^3 + 27$

⑦ $4x^3 - 14x^2 - 6x + 5 \div 2x + 1$

⑧ $f(x) = x^3 - 25x$

⑨ $x = -2, 3i, -3i$

⑩ $6x^3 + 6x$

$6x(x^2 + 1)$

$6x = 0 \qquad (x+i)(x-i)$
$x = 0 \qquad x + i = 0 \quad x = -i$
$\qquad\qquad x - i = 0 \quad x = i$

$(0, -i, i)$

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