

Beginning

ALGEBRA

Skills Practice Workbook

Factoring

$$8x^5 - 12x^3 = 4x^3(2x^2 - 3)$$

Distributing

$$-5x(x - 6) = -5x^2 + 30x$$

FOIL

$$(x + 7)(x - 8) = x(x) + x(-8) + 7(x) + 7(-8) = x^2 - x - 56$$

Combine Like Terms

$$12 - 5x = 4 - 3x$$

Isolate the Unknown

$$8 = 2x \div 2$$
$$4 = x$$

Chris McMullen, Ph.D.

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Katrin Zwirgmaier



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