

Name : _____

Solving the Equations

L2S4

Solve.

1) $7(2n + 0!) = 42$

2) $\frac{3n(n - 2)!}{n!} = 1$

3) $(n!)^3 = 21$

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$(4n - 1)!$

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5) $\frac{(n^2 - 4)}{(n - 2)(n^2)}$

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$n!$

Name : _____

Answer key

Solving the Equations

L2S4

Solve.

1) $7(2n + 0)! = 42$

2) $\frac{3n(n - 2)!}{n!} = 1$

n = 1

3) $(n!)^3 = 21$

n = 3

5) $\frac{(n^2 - 4)}{(n - 2)(n^2)}$

n = 13

n = 6

PREVIEW

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