

Name : _____

Solve the Equations

L1S2

Solve.

1) $3P(n, 4) + 9 = 81$

2) $\frac{P(n, 2)}{10} = 11$

3) $9P(2n, 2n -$

PREVIEW

$(7, r - 3)$

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5) $6! = P(6, r)$

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$\frac{2}{8!}$

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7) $18 - P(7n, 1) = -31$

8) $P(5n, 4) = 120$

Name : _____

Answer key

Solve the Equations

L1S2

Solve.

1) $3P(n, 4) + 9 = 81$

2) $\frac{P(n, 2)}{10} = 11$

$n = 4$

$n = 11$

3) $9P(2n, 2n -$

PREVIEW

$(7, r - 3)$

$n = 3$

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5) $6! = P(6, r)$

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$\frac{2}{8!}$

$r = 5 ; r = 6$

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7) $18 - P(7n, 1) = -31$

8) $P(5n, 4) = 120$

$n = 7$

$n = 1$