

Name : \_\_\_\_\_

## Solve the Equations

L1S3

Solve.

1)  $-P(2r, 2r - 1) - 17 = -41$

2)  $\frac{6}{P(9n, 1)} = \frac{2!}{30}$

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

# PREVIEW

$- 207) = 57$

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5)  $P(9, 2r) + 3!$

$= 10!$

7)  $(11 - 8r)! \times P(12, 8r) = \frac{12!}{4}$

8)  $\frac{3P(n, 6)}{720} = 21$

## Solve the Equations

Solve.

1)  $-P(2r, 2r - 1) - 17 = -41$

$r = 2$

2)  $\frac{6}{P(9n, 1)} = \frac{2!}{30}$

$n = 10$

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

# PREVIEW

$- 207) = 57$

$n = 2$

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5)  $P(9, 2r) + 3!$

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$= 10!$

$r = 1$

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7)  $(11 - 8r)! \times P(12, 8r) = \frac{12!}{4}$

$r = 1$

8)  $\frac{3P(n, 6)}{720} = 21$

$n = 7$