

Name : _____

Solving the Equations

L155

Solve.

1) $\frac{25}{3r} = 2(4! + 1!)$

2) $\left(\frac{4}{2!} + q\right) 11! = -\frac{12!}{3}$

3) $8!(k + 8) =$

PREVIEW

$\frac{w}{9!}$

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5) $3! + v = \frac{1}{-}$

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7) $\frac{5n}{5!} - \frac{1}{3} = \frac{7!}{8!}$

8) $\frac{z(1 + 2!)}{0!} = \frac{6!}{2! + 1!}$

Solving the Equations

Solve.

1) $\frac{25}{3r} = 2(4! + 1!)$

2) $\left(\frac{4}{2!} + q\right) 11! = -\frac{12!}{3}$

$r = \frac{1}{6}$

$q = -6$

3) $8!(k + 8) =$

PREVIEW

 $\frac{w}{9!}$

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$k = 1$

5) $3! + v = -1$

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$v = -7$

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7) $\frac{5n}{5!} - \frac{1}{3} = \frac{7!}{8!}$

8) $\frac{z(1 + 2!)}{0!} = \frac{6!}{2! + 1!}$

$n = 11$

$z = 80$