

Name : _____

Solving the Equations

L151

Solve.

1) $8! \left(a - \frac{0!}{2} \right) = (9 - 2)!$

2) $11m - 1 = (3! - 1)!$

3) $p(2!) + 44$

PREVIEW

$= \frac{14!}{13!}$

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5) $(c + 60) 6!$

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!

7) $\frac{s + 24}{9!} = \frac{1!}{7!}$

8) $\frac{1}{10!} - \frac{1}{11!} = -\frac{u}{12!}$

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Solving the Equations

Solve.

1) $8! \left(a - \frac{0!}{2} \right) = (9 - 2)!!$

$$a = \frac{5}{8}$$

2) $11m - 1 = (3! - 1)!$

$$m = 11$$

3) $p(2!) + 44$

PREVIEW

$$= \frac{14!}{13!}$$

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$$p = 2$$

5) $(c + 60) 6!$

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$$c = -4$$

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7) $\frac{s + 24}{9!} = \frac{1!}{7!}$

$$s = 48$$

8) $\frac{1}{10!} - \frac{1}{11!} = -\frac{u}{12!}$

$$u = -120$$