

Math 9 / 9H

1.1 – Test Review

1.1 – I can solve and justify multi-step equations.

<p>Fill in the justifications for #1.</p> <p>1) $164 = -3(6r - 8) - 4$</p>	<p>Find the mistake in #2.</p> <p>2)</p>
<p>Solve and JUSTIFY the odds.</p> <p>3) $\frac{x}{12} + 7 = 6$</p>	<p>Solve the evens (don't justify).</p> <p>4) $\frac{-8+m}{5} = 2$</p>
<p>5) $-11 = 8v + 1 + 4$</p>	<p>6) $7x + 7x = 5 + 7x - 6 + 6x$</p>

$$7) -204 = 6(4x - 2)$$

$$8) 25 + n = -3 + 3(-n + 4)$$

$$9) -5(m + 1) + 2(-5 - 2m) = 3$$

$$10) -3(n + 7) = -(2n - 5) - n$$

Solve #11 and #13 (don't justify).

$$11) \frac{3}{v+1} = \frac{5}{v}$$

Justify #12!!

$$12) \frac{w-8}{10} = \frac{w-6}{2}$$

$$13) \frac{8}{9} = \frac{x-6}{x+6}$$