

Name: _____ Week of: _____

PRE-ALGEBRA SPIRAL REVIEW

$|9| = \underline{\quad}$ $|-6| = \underline{\quad}$

Order from least to greatest.
8, $|3|$, -5, $|-2|$, -2

Write as a decimal.

$\frac{7}{8} = \underline{\quad}$ $\frac{1}{11} = \underline{\quad}$

Write as a fraction.

$-0.9 = \underline{\quad}$ $0.45 = \underline{\quad}$

Add.
 $\frac{1}{12} + (-\frac{7}{12}) = \underline{\quad}$ $-\frac{1}{5} + (-\frac{3}{5}) = \underline{\quad}$

Evaluate. $x = \frac{1}{3}$ $y = -\frac{7}{4}$
 $3x + y = \underline{\quad}$ $x + y = \underline{\quad}$

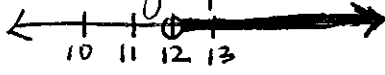
Subtract.
 $\frac{5}{8} - (-\frac{7}{8}) = \underline{\quad}$ $-\frac{1}{3} - \frac{2}{3} = \underline{\quad}$

Find the distance between.
 $-2\frac{1}{2}$, $-5\frac{3}{4}$ _____

Solve.
 $3h = 15$ $-5t = -45$

$\frac{n}{2} = -7$ $\frac{k}{-3} = 9$

Write an inequality for the graph.



Write an inequality.
A number y is no more than -8. _____

Graph the inequality.
 $r \leq -9$ _____

Add.
 $-4 + (-6) = \underline{\quad}$ $-2 + (-3) = \underline{\quad}$
 $9 + 6 + (-6) = \underline{\quad}$ $-8 + 13 + (-13) = \underline{\quad}$

Subtract.
 $8 - (-5) = \underline{\quad}$ $-2 - 3 = \underline{\quad}$
 $-2 - 7 + 15 = \underline{\quad}$ $-9 + 6 - (-2) = \underline{\quad}$

Multiply.
 $-1(\frac{4}{5}) = \underline{\quad}$ $-1(-3\frac{1}{2}) = \underline{\quad}$

Divide.
 $-\frac{7}{10} \div \frac{2}{5} = \underline{\quad}$ $\frac{1}{4} \div (-\frac{3}{8}) = \underline{\quad}$

Solve.
 $a - 6 = 13$ $9 + \frac{5}{9} = \frac{1}{6}$

Solve.
 $2x + 7 = 3$ $4b + 3 = -9$

$\frac{3}{5}g - \frac{1}{3} = -\frac{10}{3}$ $\frac{9}{4} - \frac{5}{6} = -\frac{1}{2}$

Solve the inequality, and graph.

$x + 7 \geq 18$ $a - 2 > 4$

_____ $3 \leq 7 + g$ _____ $8 + k \leq -3$ _____

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Multiply.
 $7(-3) = \underline{\quad}$ $-3(-4) = \underline{\quad}$
 $3 \cdot 8 \cdot (-2) = \underline{\quad}$
 $(-4)^2 = \underline{\quad}$

Divide.
 $4 \div (-2) = \underline{\quad}$ $21 \div (-7) = \underline{\quad}$

Evaluate $y = -2$, $x = 10$, $z = -5$
 $\frac{10y^2}{z} = \underline{\quad}$ $x \div y = \underline{\quad}$

Identify terms and like terms.

$t + 8 + 3t = \underline{\quad}$

$3z + 4 + 2 + 4z = \underline{\quad}$

Simplify.
 $12g + 9g = \underline{\quad}$ $11x + 9 - 7 = \underline{\quad}$

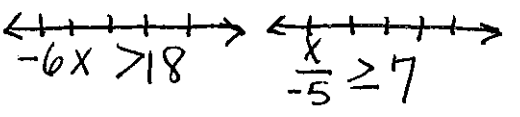
$4(b - 6) + 19 = \underline{\quad}$ $(n + 8) + (n - 12) = \underline{\quad}$

$(7 - b) + (3b + 2) = \underline{\quad}$

$(2w - 9) + (-4w - 5) = \underline{\quad}$

Solve the inequality, and graph.

$2x < 2$ $-3x \leq 3$



Solve the inequality, and graph.

$\frac{t}{3} - 1 \geq -3$ $5x + 7 \leq 32$

_____ $5(g + 4) > 15$ _____ $4(w - 6) \leq -12$ _____

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