

**Way Cool Algebra**  
**Expressions - Linear**

Do NOT Write on Worksheet  
Distribute - Fractions

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Simplify each expression.

1) $-9(11d + 10) - 7(-1 - 2d)$	2) $\frac{1}{5}(70 + 35b)$	3) $\frac{1}{7}(-35 - 42m)$
4) $-\frac{1}{5}(25x - 20)$	5) $-3(20 - 12y) - \frac{1}{4}(16y + 32)$	6) $-\frac{1}{5}(-20c + 30) + \frac{1}{12}(-12 - 144c)$
7) $\frac{3}{4}(12h - 28)$	8) $\frac{10}{7}(-28v - 35)$	9) $-\frac{5}{9}(k - 72)$
10) $\frac{5}{11}(-88 - 11m) - 6(-12 - 22m)$	11) $-\frac{2}{3}(-54 - 72k) + \frac{1}{2}(24 - 12k)$	12) $-\frac{4}{7}(-7 - 14x) + \frac{3}{4}(12 - 8x)$