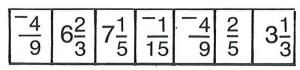# Never Say Die!

YOU MAY HAVE HEARD THAT OLD MATH TEACHERS NEVER DIE; THEY JUST REDUCE TO LOWEST TERMS. TO FIND OUT WHAT HAPPENS TO SOME OTHER OLD FOLKS, FOLLOW THESE DIRECTIONS:

The missing words in each sentence are written in code. Solve any equation below and find the solution in the code. Each time it appears, write the letter of that exercise above it. Keep working and you will discover the words to complete each sentence.

**Old** $\boxed{\dfrac{-4}{9}}\ \boxed{6\tfrac{2}{3}}\ \boxed{7\tfrac{1}{5}}\ \boxed{\dfrac{-1}{15}}\ \boxed{\dfrac{-4}{9}}\ \boxed{\dfrac{2}{5}}\ \boxed{3\tfrac{1}{3}}$ **Never Die, They Just** $\boxed{\dfrac{-1}{15}}\ \boxed{-4\tfrac{1}{3}}\ \boxed{-4}\ \boxed{\dfrac{2}{5}}\ \boxed{\dfrac{3}{5}}\ \boxed{1\tfrac{3}{4}}\ \boxed{\dfrac{2}{5}}\ \boxed{7\tfrac{1}{5}}\ \boxed{-8}\ \boxed{\dfrac{6}{7}}\ \boxed{7\tfrac{1}{5}}\ \boxed{-10}$

**Old** $\boxed{1\tfrac{5}{7}}\ \boxed{1\tfrac{3}{4}}\ \boxed{\dfrac{2}{5}}\ \boxed{\dfrac{-4}{9}}\ \boxed{7\tfrac{1}{5}}\ \boxed{-4}\ \boxed{\dfrac{3}{5}}\ \boxed{-4}$ **Never Die, They Just** $\boxed{\dfrac{-3}{4}}\ \boxed{6\tfrac{2}{3}}\ \boxed{7\tfrac{1}{5}}\ \boxed{\dfrac{-1}{15}}\ \boxed{\dfrac{3}{5}}\ \boxed{-4\tfrac{1}{3}}\ \boxed{-8}\ \boxed{\dfrac{2}{5}}\ \boxed{6\tfrac{2}{3}}\ \boxed{1\tfrac{5}{7}}\ \boxed{\dfrac{3}{5}}$

**Old** $\boxed{1\tfrac{5}{6}}\ \boxed{-5\tfrac{5}{7}}\ \boxed{-8}\ \boxed{-20}\ \boxed{\dfrac{-1}{15}}\ \boxed{6\tfrac{2}{3}}\ \boxed{-8}\ \boxed{-4}$ **Never Die, They Just** $\boxed{-4}\ \boxed{\dfrac{3}{5}}\ \boxed{\dfrac{2}{5}}\ \boxed{6\tfrac{2}{3}}\ \boxed{\dfrac{-1}{15}}\ \boxed{6\tfrac{2}{3}}\ \boxed{10\tfrac{1}{2}}\ \boxed{6\tfrac{2}{3}}\ \boxed{-2\tfrac{1}{2}}$

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(H) $9x - 5x = 7$

(O) $4x - 7x = 13$

(Y) $-2u + 8u = -15$

(T) $-4y - y = -3$

(W) $\dfrac{2}{3}m = 7$

(E) $\dfrac{5}{4}x = \dfrac{1}{2}$

(U) $\dfrac{-7}{2}w = 20$

(G) $\dfrac{3}{5}t = -12$

(M) $8 = -18y$

(N) $-30 = 3n - 12n$

(B) $3x = \dfrac{11}{2}$

(P) $150 = -9x - 6x$

(I) $\dfrac{5}{6}y = 4 + 2$

(F) $\dfrac{8}{3}s = -9 + 7$

(R) $\dfrac{1}{12}m = \dfrac{-2}{3}$

(Z) $\dfrac{-3}{5} = \dfrac{-7}{10}x$

(C) $\dfrac{7}{12}k = 1$

(A) $-11 - 4 = \dfrac{-9}{4}t$

(L) $-10z = \dfrac{2}{3}$

(S) $8y - 9y = 4$