

## Scarecrow Wins the Nobel Prize

Solve for X. Then solve the riddle by matching the letters to the blank lines below.

**E**  $26 + x = 39$

x = \_\_\_\_

**A**  $\frac{27}{x} = 3$

x = \_\_\_\_

**S**  $25x = 250$

x = \_\_\_\_

**S**  $238 - x = 108$

x = \_\_\_\_

**N**  $x + \frac{1}{2} = 2$

x = \_\_\_\_

**H**  $\frac{x}{2} = 15$

x = \_\_\_\_

**I**  $x + 119 = 200$

x = \_\_\_\_

**E**  $x \cdot 12 = 72$

x = \_\_\_\_

**I**  $32 - x = 20$

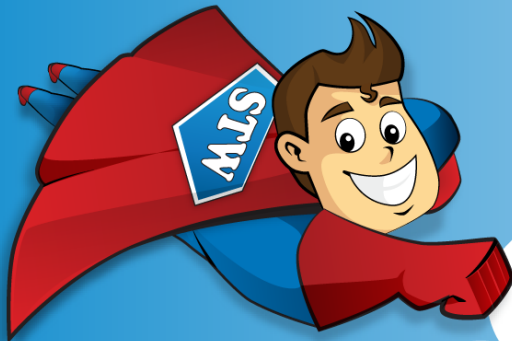
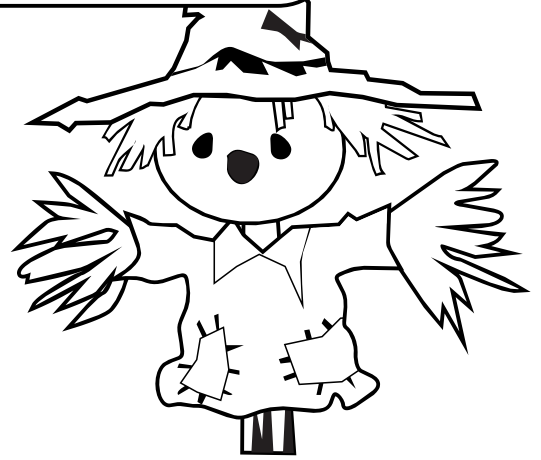
x = \_\_\_\_

**O**  $550 - x = 325$

x = \_\_\_\_

**U**  $732 + x = 812$

x = \_\_\_\_



# Preview

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**N**  $x \cdot 12 = 96$

x = \_\_\_\_

**L**  $3,000 \div x = 30$

x = \_\_\_\_

**W**  $\frac{3}{7} + \frac{2}{x} = \frac{5}{7}$

x = \_\_\_\_

**S**  $\frac{x}{9} = 110$

x = \_\_\_\_

**D**  $x + 2\frac{1}{2} = 5$

x = \_\_\_\_

### Why did the scarecrow win the Nobel Prize?

Because

$\frac{1}{13}$

$\frac{7}{9}$   $\frac{130}{130}$

$\frac{225}{225}$   $\frac{80}{80}$   $\frac{2}{2}$   $\frac{990}{990}$   $\frac{380}{380}$   $\frac{900}{900}$   $\frac{8}{8}$   $\frac{2\frac{1}{2}}{2\frac{1}{2}}$   $\frac{81}{81}$   $\frac{11}{11}$   $\frac{909}{909}$

$\frac{12}{12}$   $\frac{1\frac{1}{2}}{1\frac{1}{2}}$

$\frac{30}{30}$   $\frac{375}{375}$   $\frac{10}{10}$

$\frac{4}{4}$   $\frac{25}{25}$   $\frac{6}{6}$   $\frac{100}{100}$   $\frac{2}{8}$

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**A**  $\frac{27}{x} = 3$

**S**  $25x = 250$



**O** 225   **U** 80   **T** 2   **S** 990   **T** 380   **A** 900   **N** 8   **D**  $2\frac{1}{2}$    **I** 81   **N** 11   **G** 909

**I** 12   **N**  $1\frac{1}{2}$    **H** 30   **I** 375   **S** 10   **F** 4   **I** 25   **E** 6   **L** 100   **D**  $\frac{2}{8}$