

## 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**  $120 \div 12 = x$

x = \_\_\_\_

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

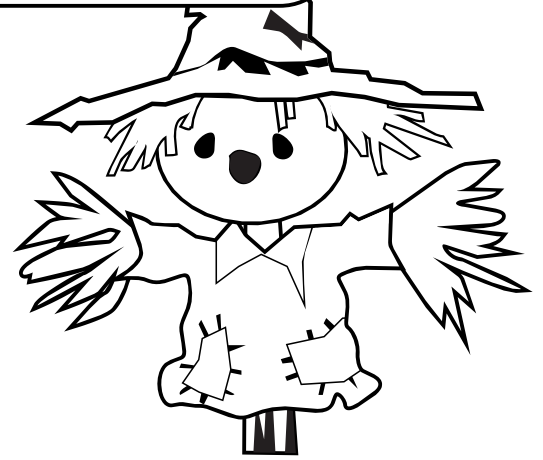
x = \_\_\_\_

**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**  $\frac{5}{8} + \frac{2}{x} = \frac{5}{8}$

x = \_\_\_\_

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

x = \_\_\_\_

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

x = \_\_\_\_

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

Because

1 13

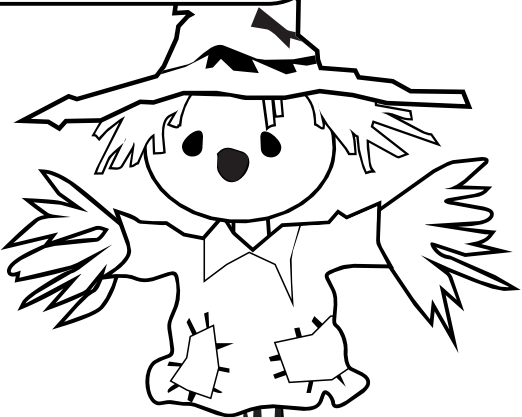
8 9 130

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

12 1 $\frac{1}{2}$  30 375 10 4 25 10 100  $\frac{2}{8}$

## Scarecrow Wins the Nobel Prize

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



**E**  $26 + x = 39$       **A**  $\frac{27}{x} = 3$       **S**  $25x = 250$   
 $x = \underline{13}$        $x = \underline{9}$        $x = \underline{10}$

**S**  $238 - x = 108$       **N**  $x + \frac{1}{2} = 2$       **H**  $\frac{x}{2} = 15$   
 $x = \underline{130}$        $x = \underline{1\frac{1}{2}}$        $x = \underline{30}$

**I**  $x + 11 = 19$   
 $x = \underline{8}$

**N**  $12x = 12$   
 $x = \underline{1}$

**I**  $125 \div 40 = 3\frac{1}{8}$   
 $x = \underline{3\frac{1}{8}}$

**N**  $x \cdot 12 = 96$   
 $x = \underline{8}$

# Preview

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Why

Be

- 1    13    8    9    130
- |                 |                            |                |                 |                 |                 |                |                            |                 |                           |                 |
|-----------------|----------------------------|----------------|-----------------|-----------------|-----------------|----------------|----------------------------|-----------------|---------------------------|-----------------|
| <b>O</b><br>225 | <b>U</b><br>80             | <b>T</b><br>2  | <b>S</b><br>990 | <b>T</b><br>380 | <b>A</b><br>900 | <b>N</b><br>8  | <b>D</b><br>$2\frac{1}{2}$ | <b>I</b><br>81  | <b>N</b><br>11            | <b>G</b><br>909 |
| <b>I</b><br>12  | <b>N</b><br>$1\frac{1}{2}$ | <b>H</b><br>30 | <b>I</b><br>375 | <b>S</b><br>10  | <b>F</b><br>4   | <b>I</b><br>25 | <b>E</b><br>10             | <b>L</b><br>100 | <b>D</b><br>$\frac{2}{8}$ |                 |