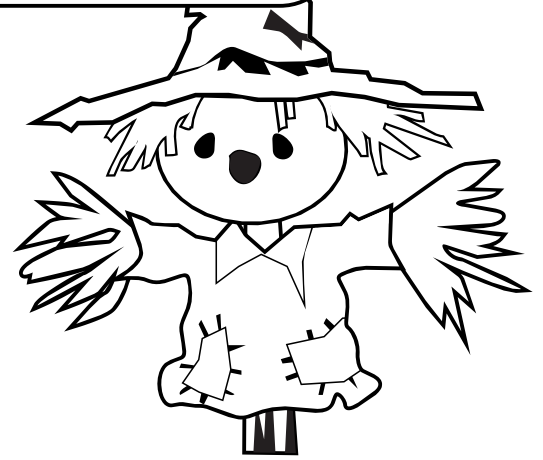


Scarecrow Wins the Nobel Prize

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



E $26 + x = 39$

$x = \underline{\quad}$

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

$x = \underline{\quad}$

S $25x = 250$

$x = \underline{\quad}$

S $238 - x = 108$

$x = \underline{\quad}$

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

$x = \underline{\quad}$

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

$x = \underline{\quad}$

I $x + 119 = 200$

$x = \underline{\quad}$

E $x \cdot 12 = 72$

$x = \underline{\quad}$

I $32 - x = 20$

$x = \underline{\quad}$

O $550 - x = 325$

$x = \underline{\quad}$

U $732 + x = 812$

$x = \underline{\quad}$

N $12x = 132$

$x = \underline{\quad}$

I $\frac{50}{x} = 2$

$x = \underline{\quad}$

T $x - 300 = 80$

$x = \underline{\quad}$

F $\frac{32}{8} = \frac{x}{1}$

$x = \underline{\quad}$

G $9,000 + 90 + x = 9,999$

$x = \underline{\quad}$

I $125 \cdot 3 = x$

$x = \underline{\quad}$

H $2\frac{1}{2} + x = 3\frac{1}{2}$

$x = \underline{\quad}$

D $\frac{5}{8} - x = \frac{3}{8}$

$x = \underline{\quad}$

T $64x = 128$

$x = \underline{\quad}$

A $9,909 - 9,009 = x$

$x = \underline{\quad}$

N $x \cdot 12 = 96$

$x = \underline{\quad}$

L $3,000 \div x = 30$

$x = \underline{\quad}$

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

$x = \underline{\quad}$

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

$x = \underline{\quad}$

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

$x = \underline{\quad}$

Why did the scarecrow win the Nobel Prize?

Because

$\frac{\quad}{1}$ $\frac{\quad}{13}$

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

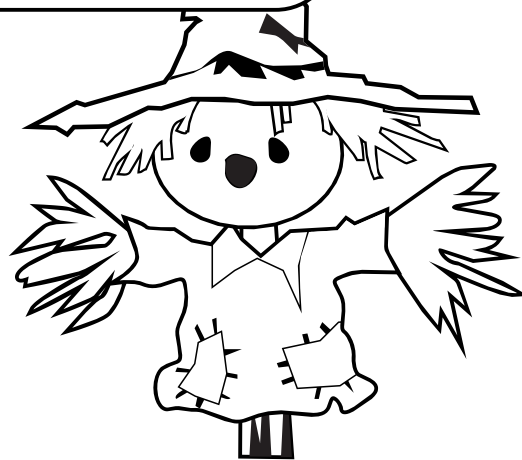
$\frac{\quad}{225}$ $\frac{\quad}{80}$ $\frac{\quad}{2}$ $\frac{\quad}{990}$ $\frac{\quad}{380}$ $\frac{\quad}{900}$ $\frac{\quad}{8}$ $\frac{\quad}{2\frac{1}{2}}$ $\frac{\quad}{81}$ $\frac{\quad}{11}$ $\frac{\quad}{909}$

$\frac{\quad}{12}$ $\frac{\quad}{1\frac{1}{2}}$ $\frac{\quad}{30}$ $\frac{\quad}{375}$ $\frac{\quad}{10}$ $\frac{\quad}{4}$ $\frac{\quad}{25}$ $\frac{\quad}{6}$ $\frac{\quad}{100}$ $\frac{\quad}{\frac{2}{8}}$

ANSWER KEY

Scarecrow Wins the Nobel Prize

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



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I $x + 119 = 200$
 $x = \underline{81}$

E $x \cdot 12 = 72$
 $x = \underline{6}$

I $32 - x = 20$
 $x = \underline{12}$

O $550 - x = 325$
 $x = \underline{225}$

U $732 + x = 812$
 $x = \underline{80}$

N $12x = 132$
 $x = \underline{11}$

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 $x = \underline{25}$

T $x - 300 = 80$
 $x = \underline{380}$

F $\frac{32}{8} = \frac{x}{1}$
 $x = \underline{4}$

G $9,000 + 90 + x = 9,999$
 $x = \underline{909}$

I $125 \cdot 3 = x$
 $x = \underline{375}$

H $2\frac{1}{2} + x = 3\frac{1}{2}$
 $x = \underline{1}$

D $\frac{5}{8} - x = \frac{3}{8}$
 $x = \underline{\frac{2}{8}}$

T $64x = 128$
 $x = \underline{2}$

A $9,909 - 9,009 = x$
 $x = \underline{900}$

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

L $3,000 \div x = 30$
 $x = \underline{100}$

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

S $\frac{x}{9} = 110$
 $x = \underline{990}$

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

Why did the scarecrow win the Nobel Prize?

Because

H $\frac{1}{13}$

W $\frac{7}{9}$

S $\frac{130}{1}$

O $\frac{225}{80}$

U $\frac{80}{2}$

T $\frac{990}{380}$

S $\frac{380}{900}$

T $\frac{900}{8}$

A $\frac{2\frac{1}{2}}{81}$

N $\frac{81}{11}$

D $\frac{11}{909}$

I $\frac{909}{12}$

N $\frac{1\frac{1}{2}}{30}$

G $\frac{375}{10}$

F $\frac{4}{25}$

I $\frac{6}{100}$

E $\frac{100}{8}$

L $\frac{2}{8}$

D $\frac{2}{8}$