

# HOW'S BUSINESS?

**SOLDIER:** "Mine is

30 37 -2 8 -37 -22 -87 59 8 -78 -87 -47 -2

**BOXER:** "Mine is

-78 26 0 37 8 8 0 -22 49 -93 2 0 -83 59

**STEAK  
SAUCE**

**MAKER:** "Mine is

-19 0 2 -2 59 -257 -22 -2 -186 59 -78 2

**MATH**

**TEACHER:** "Mine is

-846 161 -78 -2 -2 -186

EACH PERSON ABOVE IS ANSWERING THE QUESTION, "HOW'S BUSINESS?" TO DECODE THEIR ANSWERS:

Do any exercise below and find your answer in the code above. Each time the answer appears in the code, write the letter of that exercise above it. Keep working until you have decoded all four responses.

**I**  $10 + -32 =$

**B**  $-15 + 41 =$

**V**  $-39 + -44 =$

**E**  $-27 + 86 =$

**M**  $61 + -12 =$

**K**  $-75 + 28 =$

**A**  $-37 + -41 =$

**D**  $-165 + -92 =$

**W**  $54 + -73 =$

**J**  $83 + -53 =$

**U**  $-48 + 85 =$

**F**  $-85 + 48 =$

**P**  $-16 + -77 =$

**L**  $63 + 98 =$

**T**  $-105 + 113 =$

**O**  $-50 + 50 =$

**Y**  $737 + -923 =$

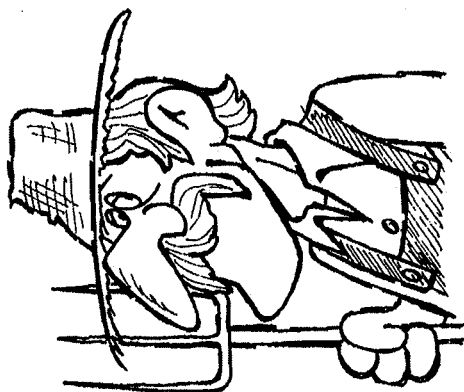
**N**  $-285 + 198 =$

**C**  $-457 + -389 =$

**R**  $95 + -93 =$

**S**  $-95 + 93 =$

# FAMOUS FARMING EXPRESSION\*\*



The multiplication table below contains 42 mistakes. Shade in each box that contains a mistake. Please use pencil so you can erase if necessary.

YOU WILL END UP WITH A FAMOUS FARMING EXPRESSION!

X	2	-4	-9	6	3	8	-1	4	-8	-2	-6	7	-5	9	-7
-3	6	-12	-27	-18	9	-24	-3	12	-24	6	-18	-21	-15	27	-21
9	-18	-36	-81	54	-27	72	9	36	-72	-18	54	63	45	81	63
-6	12	-24	54	-36	18	-48	-6	24	48	12	-36	-42	-30	-54	-42
5	-10	-20	-45	30	-15	40	5	20	-40	-10	30	35	25	45	35
-7	14	-28	-63	-42	21	-56	-7	28	-56	14	-42	-49	-35	63	-49

# CRYPTIC QUIZ

1. What should the JOLLY GREEN GIANT receive?

$\overline{6}$   $\overline{5}$   $\overline{18}$   $\overline{11}$   $\overline{16}$   $\overline{15}$   $\overline{52}$   $\overline{18}$   $\overline{70}$   $\overline{2}$   $\overline{80}$   $\overline{18}$   $\overline{9}$   $\overline{12}$   $\overline{13}$   $\overline{80}$   $\overline{20}$   $\overline{30}$   $\overline{1}$   $\overline{18}$

2. Why did it take the GOAT more than 3 hours to finish a 20-page book?

$\overline{5}$   $\overline{18}$   $\overline{21}$   $\overline{8}$   $\overline{9}$   $\overline{12}$   $\overline{16}$   $\overline{6}$   $\overline{24}$   $\overline{4}$   $\overline{18}$   $\overline{20}$   $\overline{3}$   $\overline{60}$   $\overline{5}$   $\overline{10}$   $\overline{16}$   $\overline{7}$   $\overline{20}$   $\overline{3}$



Solve each proportion and find your answer in the code. Each time the answer appears, write the letter of the exercise above it.



Ⓘ  $\frac{2}{5} = \frac{12}{n}$

Ⓢ  $\frac{3}{4} = \frac{9}{n}$

Ⓙ  $\frac{6}{2} = \frac{21}{n}$

Ⓞ  $\frac{10}{4} = \frac{n}{6}$

Ⓨ  $\frac{5}{15} = \frac{n}{9}$

Ⓣ  $\frac{12}{8} = \frac{n}{4}$

Ⓤ  $\frac{2}{n} = \frac{5}{25}$

Ⓐ  $\frac{33}{n} = \frac{11}{3}$

Ⓛ  $\frac{49}{n} = \frac{7}{10}$

Ⓥ  $\frac{n}{6} = \frac{6}{9}$

Ⓩ  $\frac{n}{4} = \frac{18}{72}$

ⓗ  $\frac{n}{2} = \frac{50}{20}$

Ⓦ  $\frac{14}{n} = \frac{7}{4}$

ⓔ  $\frac{8}{12} = \frac{12}{n}$

Ⓑ  $\frac{n}{13} = \frac{4}{1}$

Ⓡ  $\frac{24}{6} = \frac{n}{5}$

Ⓝ  $\frac{n}{10} = \frac{40}{25}$

Ⓟ  $\frac{24}{n} = \frac{30}{100}$

# How Do You Make a Vegetable Necklace?

Use the information given in the chart to fill in the missing values. In the rectangle below, cross out the box containing each correct answer. When you finish, write the letters from the remaining boxes in the spaces at the bottom of the page.

Article on Sale	Original Price	Percent Discount	Amount of Discount	Sale Price
1. calculator	\$12	25%		
2. tent	\$90	25%		
3. sweater	\$65	25%		
4. dress	\$78.00	15%		
5. camera	\$129.50	40%		
6. sports jacket	\$140	35%		
7. tape deck	\$299.95	20%		
8. VCR	\$575.00	10%		
9. racing bike	\$360	$33\frac{1}{3}\%$		

DO	Y	FI	ST	OU	OP	AR	R
\$517.50	\$51.80	\$67.50	\$508.50	\$59.99	\$240	\$11.70	\$75.20
ST	IN	TO	BI	GB	A	OX	OF
\$9	\$43.75	\$120	\$49	\$69.30	\$3	\$239.96	\$16.25
P	EA	T	RY	CA	NS	H	UP
\$91	\$227.86	\$66.30	\$48.75	\$57.50	\$64.50	\$22.50	\$77.70

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# What Did The Farmer Do When His Chicken Wouldn't Lay Any Eggs?

## DIRECTIONS:

For each exercise, determine whether or not the number in braces is a solution of the given equation.

Indicate "yes" or "no" by circling the number-letter in the appropriate column next to the exercise. Then write the letter in the matching numbered box at the bottom of the page.



		Yes	No
①	$2x + 5 = 13$ {4}	9-D	26-U
②	$3y - 1 = 26$ {9}	2-E	12-K
③	$6 + 5x = 44$ {8}	19-1	23-A
④	$12 - x = 7$ {5}	16-N	4-B
⑤	$5n - 4 = 92$ {20}	24-Y	6-O
⑥	$52 = 6x + 10$ (7)	12-E	3-P
⑦	$27 = 15a - 1$ {2}	8-I	26-L
⑧	$2x + 1 = 3x - 3$ {4}	19-G	27-K
⑨	$7x - 2 = 4x + 9$ {1}	11-D	4-S
⑩	$m + 20 = 11m - 6$ {3}	15-U	13-R
⑪	$18 + 5x = 8x$ (6)	24-M	10-O
⑫	$3x + 10 = 4$ 1-21	8-E	20-1
⑬	$4y - 1 = -21$ {-5}	1-H	22-F
⑭	$6 + 2u = -7$ {-8}	25-T	15-A
⑮	$30 - x = 31$ {-1}	27-E	14-O
⑯	$9 - 5x = -40$ {10}	3-L	7-W
⑰	$-12 = 6w + 6$ {-3}	11-H	18-A
⑱	$x + 8 = -3x$ {-2}	20-G	25-D
⑲	$4y = y - 20$ 7	22-G	5-H
⑳	$-7d = 50 + 2d$ {8}	17-1	25-P
㉑	$6x + 1 = 3x - 11$ {-4}	18-E	21-O
㉒	$10k - 9 = 9k + 10$ {0}	10-C	22-S

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
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