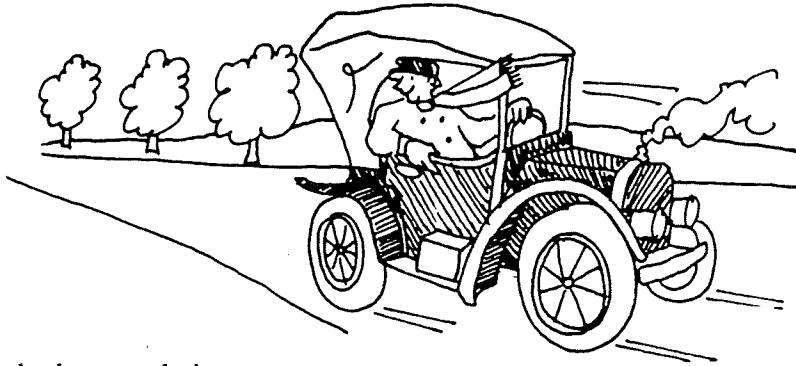


**BACKING UP**

Charles Creighton and James Hargis hold the world record for driving in reverse. They drove their Ford Model A 1929 roadster in reverse from New York City to  without stopping the engine once.



To find the city:

1. Solve each equation. Box and check your solutions.
2. Cross out each box below that contains an answer.
3. Read the name of the city using the letters in the remaining boxes.

1. 30% of  $n = 15$

$$\begin{array}{r} .30 \cdot n = 15 \\ \hline .30 \quad .30 \\ \hline \boxed{n=50} \end{array}$$

$.30 \cdot 50 = 15 \checkmark$

4. 25% of  $n = 44$

2. 6% of  $n = 9$

5. 20% of  $n = 16$

3. 80% of  $n = 20$

6. 10% of  $n = 13$

7. 40% of  $n = 36$

8. 50% of  $n = 55$

9. 5% of  $n = 10$

10. 75% of  $n = 225$

11. 2% of  $n = 10$

12. 150% of  $n = 15$

C 500	<del>E 50</del>	H 90	L 190	I 176	C 200	O 75	A 25	G 110	S 30	O 80
A 20	C 10	N 40	G 36	I 130	E 11	T 150	L 60	Y 300	E 45	S 75

Answer: \_\_\_\_\_

*Finding the number when the percent is known*

Show your work. Box your solutions.

## SKILL DRILL

Solve.

1.  $35\%$  of  $80 = n$

$$.35 \cdot 80 = n$$

$$n = 28$$

2.  $70\%$  of  $16 = n$

3.  $150\%$  of  $39 = n$

4.  $99\%$  of  $200 = n$

5.  $120\%$  of  $60 = n$

6.  $75\%$  of  $84 = n$

7.  $5\%$  of  $40 = n$

8.  $7.5\%$  of  $60 = n$

9.  $30\%$  of  $200 = n$

10.  $22\%$  of  $50 = n$

11.  $25\%$  of  $56 = n$

12.  $60\%$  of  $150 = n$

13.  $1.5\%$  of  $200 = n$

14.  $18\%$  of  $50 = n$

15.  $9\%$  of  $80 = n$

16.  $56\%$  of  $80 = n$

17.  $150\%$  of  $8 = n$

18.  $300\%$  of  $9 = n$

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Check yourself. Here are the scrambled answers:

2 3 4.5 7.2 9 11 11.2 12 14 27 ~~28~~ 44.8 58.5 60 63 72  
90 198

*Finding a percent of a number*