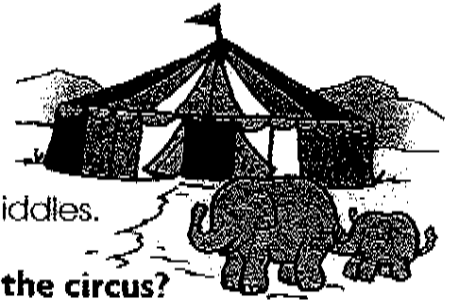


# Under the Big Top



The answer to a multiplication problem is called the product.  
The numbers being multiplied are called factors.



Multiply. Then use each product and the code to answer the riddles.

What happened to the human cannonball at the circus?

- |                         |                         |                         |                         |                         |                         |                         |                         |                         |                           |
|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|
| $\overline{4 \times 6}$ | $\overline{6 \times 3}$ | $\overline{7 \times 7}$ | $\overline{3 \times 4}$ | $\overline{8 \times 8}$ | $\overline{8 \times 3}$ | $\overline{6 \times 8}$ | $\overline{7 \times 9}$ | $\overline{2 \times 9}$ | $\overline{8 \times 7}$   |
| $\overline{6 \times 2}$ | $\overline{8 \times 9}$ | $\overline{7 \times 8}$ | $\overline{9 \times 9}$ | $\overline{8 \times 6}$ | $\overline{9 \times 7}$ | $\overline{3 \times 6}$ | $\overline{7 \times 8}$ | $\overline{7 \times 6}$ | $\overline{9 \times 8}$   |
| $\overline{5 \times 9}$ | $\overline{6 \times 4}$ | $\overline{9 \times 2}$ | $\overline{8 \times 8}$ | $\overline{4 \times 3}$ | $\overline{6 \times 6}$ | $\overline{6 \times 3}$ | $\overline{8 \times 7}$ | $\overline{2 \times 6}$ | $\overline{5 \times 5}$ ! |

What happened to the kid who ran away with the circus?

- |                         |                         |                         |                         |                         |                           |                         |
|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|-------------------------|
| $\overline{3 \times 8}$ | $\overline{2 \times 9}$ | $\overline{4 \times 6}$ | $\overline{3 \times 4}$ | $\overline{8 \times 7}$ |                           |                         |
| $\overline{9 \times 5}$ | $\overline{6 \times 7}$ | $\overline{9 \times 3}$ | $\overline{7 \times 9}$ | $\overline{8 \times 6}$ | $\overline{9 \times 8}$   | $\overline{5 \times 8}$ |
| $\overline{6 \times 8}$ | $\overline{5 \times 9}$ | $\overline{3 \times 9}$ | $\overline{2 \times 6}$ | $\overline{5 \times 3}$ | $\overline{9 \times 6}$ ! |                         |



A = 12	H = 24	O = 42	V = 21
B = 27	I = 48	P = 16	W = 49
C = 15	J = 4	Q = 28	X = 1
D = 56	K = 54	R = 63	Y = 25
E = 18	L = 8	S = 64	Z = 2
F = 81	M = 36	T = 45	
G = 40	N = 72	U = 0	

4, 1, A