

# Multiplying by 10, 100, or 1,000!

Multiplying any number by 10, 100, or even 1,000 is easy if you know these tricks.



If you have to multiply any number by 10, just place a 0 at the end of the original number.

EX:  $10 \times 14 = 140$

If you have to multiply a number by 100, just place two 0s at the end of the original number.

EX:  $100 \times 14 = 1400$

And if you have to multiply a number by 1,000, just place three 0s at the end of the original number.

EX:  $1000 \times 14 = 14,000$

Answer the following problems:

$10 \times 24 = 240$

1.  $10 \times 12 =$  \_\_\_\_\_

2.  $10 \times 32 =$  \_\_\_\_\_

3.  $10 \times 87 =$  \_\_\_\_\_

4.  $10 \times 376 =$  \_\_\_\_\_

5.  $10 \times 6,395 =$  \_\_\_\_\_

Name \_\_\_\_\_

Date \_\_\_\_\_

$$100 \times 24 = 2,400$$

$$6. 100 \times 16 = \underline{\hspace{2cm}}$$

$$7. 100 \times 38 = \underline{\hspace{2cm}}$$

$$8. 100 \times 94 = \underline{\hspace{2cm}}$$

$$9. 100 \times 672 = \underline{\hspace{2cm}}$$

$$10. 100 \times 4,936 = \underline{\hspace{2cm}}$$

$$1,000 \times 24 = 24,000$$

$$11. 1,000 \times 17 = \underline{\hspace{2cm}}$$

$$12. 1,000 \times 39 = \underline{\hspace{2cm}}$$

$$13. 1,000 \times 91 = \underline{\hspace{2cm}}$$

$$14. 1,000 \times 289 = \underline{\hspace{2cm}}$$

$$15. 1,000 \times 3,386 = \underline{\hspace{2cm}}$$