

ANSWERS**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. $10 \times 12 = \underline{120}$

2. $10 \times 32 = \underline{320}$

3. $10 \times 87 = \underline{870}$

4. $10 \times 376 = \underline{3,760}$

5. $10 \times 6,395 = \underline{63,950}$

Name _____

Date _____

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

$$6. 100 \times 16 = \underline{1,600}$$

$$7. 100 \times 38 = \underline{3,800}$$

$$8. 100 \times 94 = \underline{9,400}$$

$$9. 100 \times 672 = \underline{67,200}$$

$$10. 100 \times 4,936 = \underline{493,600}$$

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

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

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

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

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

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