

8.1.21

LI. To multiply numbers by 10, 100 and 1000

$$1) 256 = \underline{\hspace{2cm}} - 400$$

$$2) \begin{array}{r} \underline{1} \times \underline{3} \\ 4 \quad 6 \end{array}$$

$$3) 6 - 3.06$$

$$4) \begin{array}{r} \underline{6} - \underline{3} \\ 7 \quad 7 \end{array}$$

$$5) 946 \div 0$$

$$6) 6^2 - 15$$

$$7) 9100 \div 7$$

$$8) 1\frac{1}{5} - \frac{1}{3}$$

$$9) 835 \times 72$$

$$10) 3444 \div 28$$

$$11) 0.4 \div 100$$

$$12) 2.7 \times 40$$

$$13) 7^2 - 42 \div 7$$

$$14) 60\% \text{ of } 820$$

$$15) 0.5 \times 72$$

8.1.21

LI. To multiply numbers by 10, 100 and 1000

$$1) 256 = 656 - 400$$

$$2) \begin{array}{r} \underline{1} \times \underline{3} = \underline{3} \\ 4 \quad 6 \quad 24 \end{array}$$

$$3) 6 - 3.06 = 2.94$$

$$4) \begin{array}{r} \underline{6} - \underline{3} = \underline{3} \\ 7 \quad 7 \quad 7 \end{array}$$

$$5) 946 \div 0 = 0$$

$$6) 6^2 - 15 = 21$$

$$7) 9100 \div 7 = 1300$$

$$8) 1\frac{1}{5} - \frac{1}{3} = \frac{13}{15}$$

$$9) 835 \times 72 = 60120$$

$$10) 3444 \div 28 = 123$$

$$11) 0.4 \div 100 = 0.004$$

$$12) 2.7 \times 40 = 108$$

$$13) 7^2 - 42 \div 7 = 43$$

$$14) 60\% \text{ of } 820 = 492$$

$$15) 0.5 \times 72 = 36$$

$$2.3 \times 10 =$$

Th	H	T	O	•	tth	hth
			● ●	●	● ● ●	
			2	●	3	

When the number is multiplied by 10 the counters move
1 place to the left.

When the number is multiplied by 100 the counters move
2 places to the left.

When the number is multiplied by 1,000 the counters move
3 places to the left.

$$2.3 \times 100 =$$

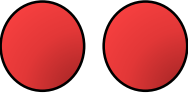

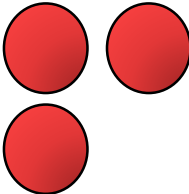

Th	H	T	O	•	tth	hth
			● ●	●	● ● ●	
			0	●	3	

When the number is multiplied by 10 the counters move
1 place to the left.

When the number is multiplied by 100 the counters move
2 places to the left.

When the number is multiplied by 1,000 the counters move
3 places to the left.

$$2.3 \times 1000 =$$

Th	H	T	O	•	tth	hth
						
		0	02		3	

When the number is multiplied by 10 the counters move 1 place to the left.

When the number is multiplied by 100 the counters move 2 places to the left.

When the number is multiplied by 1,000 the counters move 3 places to the left.

A

- 1) $3 \times 10 =$
- 2) $3 \times 100 =$
- 3) $3 \times 1000 =$

- 4) $1.8 \times 10 =$
- 5) $1.8 \times 100 =$
- 6) $1.8 \times 1000 =$

- 7) $6.4 \times 10 =$
- 8) $6.4 \times 100 =$
- 9) $6.4 \times 1000 =$

- 10) $3.17 \times 10 =$
- 11) $3.17 \times 100 =$
- 12) $3.17 \times 1000 =$

- 13) $5.2 \times 10 =$
- 14) $5.2 \times 100 =$
- 15) $5.2 \times 1000 =$

B

- 1) $6.9 \times 10 =$
- 2) $6.9 \times 100 =$
- 3) $6.9 \times 1000 =$

- 4) $1.35 \times 10 =$
- 5) $1.35 \times 100 =$
- 6) $1.35 \times 1000 =$

- 7) $0.59 \times 10 =$
- 8) $0.59 \times 100 =$
- 9) $0.59 \times 1000 =$

- 10) $0.02 \times 10 =$
- 11) $0.02 \times 100 =$
- 12) $0.02 \times 1000 =$

- 13) $\underline{\hspace{2cm}} \times 10 = 6$
- 14) $\underline{\hspace{2cm}} \times 100 = 60$
- 15) $\underline{\hspace{2cm}} \times 1000 = 600$

C

- 1) $3.5 \times 100 =$
- 2) $3.5 \times 200 =$
- 3) $3.5 \times 300 =$

- 4) $0.06 \times 10 =$
- 5) $0.06 \times 20 =$
- 6) $0.06 \times 100 =$
- 7) $0.06 \times 200 =$
- 8) $0.06 \times 1000 =$
- 9) $0.06 \times 2000 =$

- 10) $\underline{\hspace{2cm}} \times 10 = 0.8$
- 11) $\underline{\hspace{2cm}} \times 100 = 75$
- 12) $\underline{\hspace{2cm}} \times 1000 = 456$

- 13) $\underline{\hspace{2cm}} \times 10 = 2.3$
- 14) $\underline{\hspace{2cm}} \times 100 = 47.6$
- 15) $\underline{\hspace{2cm}} \times 1000 = 53$

- 16) $0.74 \times \underline{\hspace{2cm}} = 74$
- 17) $1.508 \times \underline{\hspace{2cm}} = 150.8$
- 18) $0.01 \times \underline{\hspace{2cm}} = 1$