

LESSON 7

MULTIPLICATION

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|--------------------|--|
| OBJECTIVES: | <input type="checkbox"/> Learn the multiplication key |
| | <input type="checkbox"/> Learn the equal key |
| | <input type="checkbox"/> Solve multiplication problems |

1. Locate the multiplication key.
2. Place your fingers on the home-row keys.
3. Look at the calculator to see where the multiplication key is in relationship to the home row.
4. Use your index finger to strike the multiplication key. Strike the key sharply.
5. Return your index finger to the 4 key.
6. Practice moving from the 4 key to the multiplication key.
7. Now, without looking at the keys, practice moving between the 4 and multiplication keys.
8. Now locate the equal key.
9. Use your index finger to strike the equal key, and then return your finger to the 4 key.
10. Practice moving from the 4 key to the equal key.
11. Without looking, practice moving between the 4 and equal key.
12. Also without looking, practice moving from the 4 key to the multiplication key, back to the 4 key, to the equal key, and finally back to the 4 key.

Exercise 1: Multiply the numbers below.

- | | | |
|----------------------------|-----------------------------|----------------------------|
| 1. $8 \times 5 =$ _____ | 2. $4 \times 9 =$ _____ | 3. $7 \times 3 =$ _____ |
| 4. $17 \times 6 =$ _____ | 5. $26 \times 43 =$ _____ | 6. $58 \times 29 =$ _____ |
| 7. $8 \times 33 =$ _____ | 8. $16 \times 91 =$ _____ | 9. $25 \times 60 =$ _____ |
| 10. $51 \times 67 =$ _____ | 11. $218 \times 66 =$ _____ | 12. $32 \times 41 =$ _____ |
| 13. $67 \times 51 =$ _____ | 14. $987 \times 40 =$ _____ | 15. $35 \times 29 =$ _____ |

- | | | | |
|-----------|-----------|-----------|-----------|
| 1. _____ | 2. _____ | 3. _____ | 4. _____ |
| 5. _____ | 6. _____ | 7. _____ | 8. _____ |
| 9. _____ | 10. _____ | 11. _____ | 12. _____ |
| 13. _____ | 14. _____ | 15. _____ | |

Exercise 2: Multiply the numbers below.

1. $\begin{array}{r} 58 \\ \times 40 \\ \hline \end{array}$ 2. $\begin{array}{r} 809 \\ \times 682 \\ \hline \end{array}$ 3. $\begin{array}{r} 957 \\ \times 327 \\ \hline \end{array}$ 4. $\begin{array}{r} 600 \\ \times 405 \\ \hline \end{array}$ 5. $\begin{array}{r} 876 \\ \times 841 \\ \hline \end{array}$

6. $\begin{array}{r} 6871 \\ \times 213 \\ \hline \end{array}$ 7. $\begin{array}{r} 3215 \\ \times 3158 \\ \hline \end{array}$ 8. $\begin{array}{r} 6005 \\ \times 3229 \\ \hline \end{array}$ 9. $\begin{array}{r} 3841 \\ \times 3791 \\ \hline \end{array}$ 10. $\begin{array}{r} 9384 \\ \times 8014 \\ \hline \end{array}$

11. $\begin{array}{r} 5418 \\ \times 100 \\ \hline \end{array}$ 12. $\begin{array}{r} 2349 \\ \times 354 \\ \hline \end{array}$ 13. $\begin{array}{r} 8450 \\ \times 512 \\ \hline \end{array}$ 14. $\begin{array}{r} 5127 \\ \times 4243 \\ \hline \end{array}$ 15. $\begin{array}{r} 8021 \\ \times 332 \\ \hline \end{array}$

16. $\begin{array}{r} 8054 \\ \times 329 \\ \hline \end{array}$ 17. $\begin{array}{r} 2125 \\ \times 871 \\ \hline \end{array}$ 18. $\begin{array}{r} 1083 \\ \times 284 \\ \hline \end{array}$ 19. $\begin{array}{r} 2751 \\ \times 8342 \\ \hline \end{array}$ 20. $\begin{array}{r} 1975 \\ \times 261 \\ \hline \end{array}$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

Lesson 7 Review: Repeat the exercises below until you are comfortable with the multiplication and equal keys. Then compare your answers to the key in the appendix.

When you are comfortable using the multiplication and equal keys, continue working with Lesson 8.

1. $\begin{array}{r} 2542 \\ \times 767 \\ \hline \end{array}$ 2. $\begin{array}{r} 1405 \\ \times 538 \\ \hline \end{array}$ 3. $\begin{array}{r} 4001 \\ \times 1328 \\ \hline \end{array}$ 4. $\begin{array}{r} 4087 \\ \times 617 \\ \hline \end{array}$ 5. $\begin{array}{r} 8007 \\ \times 415 \\ \hline \end{array}$

6. $\begin{array}{r} 4740 \\ \times 852 \\ \hline \end{array}$ 7. $\begin{array}{r} 2271 \\ \times 104 \\ \hline \end{array}$ 8. $\begin{array}{r} 3894 \\ \times 155 \\ \hline \end{array}$ 9. $\begin{array}{r} 1982 \\ \times 821 \\ \hline \end{array}$ 10. $\begin{array}{r} 6327 \\ \times 403 \\ \hline \end{array}$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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