LESSON 11
THE CONSTANT FUNCTION

OBJECTIVES:

- Understand the constant function
- Use the constant function to multiply
- Use the constant function to divide

For multiplication:

1. Locate the Constant Key if your calculator has one. (See your user's manual.)
2. Enter the constant factor. (The constant ***must be the first number***.)
3. Strike the multiplication key.
4. Enter the non-constant number.
5. Strike the equal key.
6. Enter the next non-constant number.
7. Strike the equal key.
8. Continue with the remaining non-constant numbers.

Exercise 1: Use the constant feature to solve the problems below.

Group 1

1. 6 x 5 = _____
2. 6 x 13 = _____
3. 6 x 30 = _____
4. 6 x 78 = _____
5. 6 x 28 = _____

Group 2

6. 31 x 2 = _____
7. 31 x 14 = _____
8. 31 x 40 = _____
9. 31 x 26 = _____
10. 31 x 8 = _____

Group 3

11. 461 x 4 = _____
12. 82 x 4 = _____
13. 46 x 4 = _____
14. 11 x 4 = _____
15. 91 x 4 = _____

Group 4

16. 8 x 27 = _____
17. 29 x 27 = _____
18. 50 x 27 = _____
19. 135 x 27 = _____
20. 39 x 27 = _____

1. _____
2. _____
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11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

For division:

1. For division, the constant **must** be the divisor.
2. Enter the non-constant number.
3. Enter the constant. (For division, the constant ***must be the second number***.)
4. Strike the equal key.
5. Enter the next non-constant number.
6. Strike the equal key.
7. Continue with the remaining non-constant numbers.

Exercise 2: Use the constant feature to solve the problems below. (Set Decimal Selector at 2.)

Group 1

1. 168 ÷2 = _____
2. 88 ÷ 2 = _____
3. 900 ÷ 2 = _____
4. 45 ÷ 2 = _____
5. 463 ÷ 2 = _____

Group 2

6. 763 ÷ 17 = _____
7. 29 ÷ 17 = _____
8. 190 ÷17 = _____
9. 437 ÷17 = _____
10. 600 ÷17 = _____

Group 3

11. 864 ÷ 11 = _____
12. 208 ÷ 11 = _____
13. 99 ÷ 11 = _____
14. 173 ÷ 11 = _____
15. 320 ÷ 11 = _____

Group 4

16. 211 ÷ 9 = _____
17. 612 ÷ 9 = _____
18. 78 ÷ 9 = _____
19. 1023 ÷ 9 = _____
20. 734 ÷ 9 = _____

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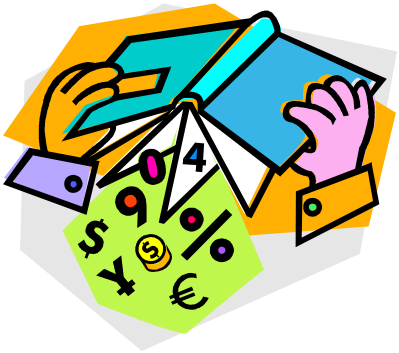
19. _____
20. _____



Lesson Review 11: Repeat the exercises below until you are comfortable with the constant function keys. Then compare your answers to the key in the appendix.

When you are comfortable using the division and equal keys, continue working with Lesson 12.

Set Decimal Selector at 2.

Group 1

1. 18 x 3 = _____
2. 18 x 41 = _____
3. 18 x 69 = _____
4. 18 x 70 = _____
5. 18 x 34 = _____

Group 2

6. 4 x 37 = _____
7. 16 x 37 = _____
8. 99 x 37 = _____
9. 174 x 37 = _____
10. 108 x 37 = _____

Group 3

11. 98 ÷ 41 = _____
12. 683 ÷ 41 = _____
13. 72 ÷ 41 = _____
14. 901 ÷ 41 = _____
15. 83 ÷ 41 = _____

Group 4

16. 11 ÷ 3.2 = _____
17. 42 ÷ 3.2 = _____
18. 89 ÷ 3.2 = _____
19. 248 ÷ 3.2 = _____
20. 100 ÷ 3.2 = _____

1._____
2._____
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