

DAILY WITZZLE™ FUN -- Level 1

Use the Daily Wizzle™ Fun Level 1 activity in your classroom for a few minutes a day for one month and you will be amazed at the progress and success of your students.

Suggested for Grades 3 and up

Prerequisite: * Exposure to all four operations.
* Know order of operation rules.

Objectives: * Find solutions for target numbers 1 to 31.
* Start using **Wizzle™ Puzzles** on a daily basis.
* Improve logical reasoning skills.

Materials: * **Daily Wizzle™ Fun Level 1** worksheet 6-4
* **Daily Wizzle™ Fun Level 1** blank worksheet 6-5
* **Wizzle™ Pro Math Game**
* **Wizzle™ Pro Transparency Game Cards**
* Timer (30 seconds or 1 minute)

Directions: 1. Use the date (numbers 1 to 31) of the month as the target number.
2. Select one row of diagonal, vertical or horizontal numbers.
3. Use basic operations (), +, -, x, ÷ and order of operations rules to solve for the target number. Use each number ONCE AND ONLY ONCE in each calculation.
4. Write the correct solution each day of the month.

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Suggestions: This *Daily Wizzle Fun activity* offers many possible options for individualization in your classroom. Choose what suits your students abilities and needs.

1. Develop a daily warm-up routine using *Daily Wizzle™ Fun*.
2. Develop a daily homework routine. Each student can select a card and a target number, and then find all possible solutions.
3. Adjust the directions for the teaching *Daily Wizzle™ Fun* worksheets. Use them daily, weekly or monthly depending upon students' needs.
4. Use the *Daily Wizzle™ Fun*-Level 1 blank worksheet. Select your choice from the *Wizzle™ Pro* game cards for students doing extra practice.

See Wizzle Pro Resource Book for more information regarding Daily Wizzle Fun Level 2 and Level 3.

6	7	1
3	8	5
4	9	2

Level One

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Use Witzzle for a few minutes each day for a month and you will be amazed at your own improvement.

- 1: Use the date of the month as your target number.
- 2: Use one row of diagonal, vertical or horizontal numbers. Use each number ONCE AND ONLY ONCE.
- 3: Use basic operations (+, -, x, ÷) and order of operations rules to solve for the target number.
- 4: Write your correct solution each day.

Date	Solution
Ex.	$8 - 6 - 2 = 0$
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	

Date	Solution
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	

All Solutions

Daily Witzzle™ Fun Level 1

6	7	1
3	8	5
4	9	2

$$\begin{aligned} (3+5) \div 8 &= 1 \\ (8-3) \div 5 &= 1 \\ (8-5) \div 3 &= 1 \\ 3 \div (8-5) &= 1 \\ 5 \div (8-3) &= 1 \\ 8 \div (5+3) &= 1 \\ (6+2) \div 8 &= 1 \\ (8-6) \div 2 &= 1 \\ (8-2) \div 6 &= 1 \\ 6 \div (8-2) &= 1 \\ 2 \div (8-6) &= 1 \\ 8 \div (6+2) &= 1 \\ 9 - 4 \times 2 &= 1 \\ (6+1) \div 7 &= 1 \\ (7-6) \times 1 &= 1 \\ (7-6) \div 1 &= 1 \\ (7-1) \div 6 &= 1 \\ 7 - 6 \times 1 &= 1 \\ 7 \times 1 - 6 &= 1 \\ 7 - 6 \div 1 &= 1 \\ 7 \div 1 - 6 &= 1 \\ 6 \div (7-1) &= 1 \\ 1 \div (7-6) &= 1 \\ 7 \div (6+1) &= 1 \\ 4 + 3 - 6 &= 1 \\ 8 \div 4 - 1 &= 1 \\ \\ (9+7) \div 8 &= 2 \\ 6 - 8 \div 2 &= 2 \\ 8 \div (6-2) &= 2 \\ 7 - 6 + 1 &= 2 \\ 4 - 6 \div 3 &= 2 \\ 4 \times 3 \div 6 &= 2 \\ 8 \div 4 \times 1 &= 2 \\ 8 \div 4 \div 1 &= 2 \\ 8 \div (4 \times 1) &= 2 \\ 5 - 2 - 1 &= 2 \\ (5-1) \div 2 &= 2 \\ \\ 9 - 4 - 2 &= 3 \\ 8 - 4 - 1 &= 3 \\ 8 \div 4 + 1 &= 3 \\ (5+1) \div 2 &= 3 \\ (5-2) \times 1 &= 3 \\ (5-2) \div 1 &= 3 \\ 5 - 2 \times 1 &= 3 \\ 5 \times 1 - 2 &= 3 \\ 5 - 2 \div 1 &= 3 \\ 5 \div 1 - 2 &= 3 \\ \\ 8 \div (9-7) &= 4 \\ 8 \div (5-3) &= 4 \\ 8 - 6 + 2 &= 4 \\ (8-6) \times 2 &= 4 \\ 6 \times 2 - 8 &= 4 \end{aligned}$$

$$\begin{aligned} (8-4) \times 1 &= 4 \\ (8-4) \div 1 &= 4 \\ 8 - 4 \times 1 &= 4 \\ 8 \times 1 - 4 &= 4 \\ 8 - 4 \div 1 &= 4 \\ 8 \div 1 - 4 &= 4 \\ 5 - 2 + 1 &= 4 \\ \\ 8 - 6 \div 2 &= 5 \\ 6 - 4 + 3 &= 5 \\ 8 - 4 + 1 &= 5 \\ 5 \times (2-1) &= 5 \\ 5 \div (2-1) &= 5 \\ \\ 7 + 8 - 9 &= 6 \\ 8 - 5 + 3 &= 6 \\ (6-4) \times 3 &= 6 \\ 6 \times (4-3) &= 6 \\ 3 \times 4 - 6 &= 6 \\ 6 \div 3 + 4 &= 6 \\ 6 \div (4-3) &= 6 \\ 5 + 2 - 1 &= 6 \\ \\ (9-8) \times 7 &= 7 \\ 7 \div (9-8) &= 7 \\ 3 \times 5 - 8 &= 7 \\ 9 - 4 + 2 &= 7 \\ 9 - 4 \div 2 &= 7 \\ 6 + 4 - 3 &= 7 \\ (8+6) \div 2 &= 7 \\ (5+2) \times 1 &= 7 \\ (5+2) \div 1 &= 7 \\ 5 + 2 \times 1 &= 7 \\ 2 + 1 \times 5 &= 7 \\ 5 \div 1 + 2 &= 7 \\ 5 + 2 \div 1 &= 7 \\ \\ 9 - 8 + 7 &= 8 \\ 6 \times 4 \div 3 &= 8 \end{aligned}$$

$$\begin{aligned} 5 + 2 + 1 &= 8 \\ (5-1) \times 2 &= 8 \\ 9 - 8 + 7 &= 8 \\ 6 \times 4 \div 3 &= 8 \\ \\ 9 \times (8-7) &= 9 \\ 9 \div (8-7) &= 9 \\ (8-5) \times 3 &= 9 \\ 5 \times 2 - 1 &= 9 \\ \\ 9 + 8 - 7 &= 10 \\ 8 + 5 - 3 &= 10 \\ 8 \times 2 - 6 &= 10 \\ 8 \div 2 + 6 &= 10 \\ (9-4) \times 2 &= 10 \\ 5 \times 2 \times 1 &= 10 \\ 5 \times 2 \div 1 &= 10 \\ \\ 8 + 6 \div 2 &= 11 \\ 9 + 4 - 2 &= 11 \\ 9 + 4 \div 2 &= 11 \\ 8 + 4 - 1 &= 11 \\ 5 \times 2 + 1 &= 11 \\ \\ 8 + 6 - 2 &= 12 \\ 7 + 6 - 1 &= 12 \\ (6-3) \times 4 &= 12 \\ (8+4) \times 1 &= 12 \\ (8+4) \div 1 &= 12 \\ 8 + 4 \times 1 &= 12 \\ 4 + 1 \times 8 &= 12 \\ 8 \div 1 + 4 &= 12 \\ 8 + 4 \div 1 &= 12 \\ (1+5) \times 2 &= 12 \\ \\ (7+6) \times 1 &= 13 \\ (7+6) \div 1 &= 13 \\ 6 + 7 \times 1 &= 13 \\ 7 + 6 \times 1 &= 13 \end{aligned}$$

$$\begin{aligned} 7 + 6 \div 1 &= 13 \\ 7 \div 1 + 6 &= 13 \\ 6 + 4 + 3 &= 13 \\ 8 + 4 + 1 &= 13 \\ \\ 9 \times 2 - 4 &= 14 \\ 7 + 6 + 1 &= 14 \\ 6 \times 3 - 4 &= 14 \\ \\ 9 + 4 + 2 &= 15 \\ 5 \times (2+1) &= 15 \\ \\ (9-7) \times 8 &= 16 \\ 8 + 5 + 3 &= 16 \\ 8 \times (5-3) &= 16 \\ 8 + 6 + 2 &= 16 \\ \\ 9 + 4 \times 2 &= 17 \\ \\ 9 \times (4-2) &= 18 \\ 9 \times 4 \div 2 &= 18 \\ 6 + 4 \times 3 &= 18 \\ \\ 3 \times 8 - 5 &= 19 \\ \\ 8 + 6 \times 2 &= 20 \\ \\ 6 \times 4 - 3 &= 21 \\ \\ 6 + 8 \times 2 &= 22 \\ 4 + 9 \times 2 &= 22 \\ 4 + 6 \times 3 &= 22 \\ \\ 8 + 5 \times 3 &= 23 \\ \\ 9 + 8 + 7 &= 24 \\ 8 \times 6 \div 2 &= 24 \\ 8 \times (4-1) &= 24 \\ \\ (8-3) \times 5 &= 25 \\ \\ (9+4) \times 2 &= 26 \\ \\ 6 \times 4 + 3 &= 27 \\ \\ (8+6) \times 2 &= 28 \\ (9-2) \times 4 &= 28 \\ (8-1) \times 4 &= 28 \\ \\ 5 + 3 \times 8 &= 29 \\ \\ (6+4) \times 3 &= 30 \\ \\ 8 \times 4 - 1 &= 31 \end{aligned}$$

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Date	Solution
Ex.	$4 - 3 - 1 = 0$
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	

Date	Solution
16	
17	
18	
19	
20	
21	
22	
23	
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26	
27	
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29	
30	
31	