# Sub Day Number Puzzles

**Number puzzles for a guest teacher day. Show your thinking in the space next to each one.**



**Name:** _____ **Date:** _____

1. **I am a two-digit number. My digits add to 9 and my tens digit is twice my ones digit. What am I?** _____

2. **Fill in + or ×: 4 _____ 5 = 20**

3. **Fill in + or −: 50 _____ 18 = 32**

4. **What comes next? 1, 4, 9, 16, 25, _____**

5. **What comes next? 3, 6, 12, 24, _____**

6. **In a magic square every row adds to 15. A row has 8 and 1. What is the third number?** _____

7. **A number times itself is 81. What is the number?** _____

8. **Half of a number is 35. What is the number?** _____

**9. Make up a mystery number puzzle for a classmate.**


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ANSWER KEY · SUB PACKETS · FOR GROWN-UPS

# Answer Key: Sub Day Number Puzzles

**Number puzzles for a guest teacher day. Show your thinking in the space next to each one.**



1. **I am a two-digit number. My digits add to 9 and my tens digit is twice my ones digit. What am I?** 63

2. **Fill in + or ×: 4 ___ 5 = 20** ×

3. **Fill in + or −: 50 ___ 18 = 32** −

4. **What comes next? 1, 4, 9, 16, 25, ___** 36

5. **What comes next? 3, 6, 12, 24, ___** 48

6. **In a magic square every row adds to 15. A row has 8 and 1. What is the third number?** 6

7. **A number times itself is 81. What is the number?** 9

8. **Half of a number is 35. What is the number?** 70

9. **Make up a mystery number puzzle for a classmate.**


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