



Brainy Puzzles



Grade 2 Problem Solving Worksheet (Harder)

Name: _____

Date: _____



Two-Step Word Problems

Read carefully! These problems have two steps.

1. You have 10 cookies. You eat 2, and then you bake 5 more. How many cookies do you have now?

2. There are 15 fish in a tank. You buy 5 more, but then you give 3 to a friend. How many fish are left?

3. A bus has 20 people. At the first stop, 5 people get off. At the second stop, 8 people get on. How many people are on the bus?

4. Lily has 5 red marbles and 6 blue marbles. She loses 3 marbles. How many does she have left?

5. A farmer has 12 chickens. He sells 5 and then buys 10 more. How many chickens does he have?



Tricky Patterns

Find the rule and write the next number.

6. 1, 2, 4, 7, 11, (Hint: The number you add increases by 1 each time)

7. 30, 28, 26, 24,

8. 5, 6, 8, 11, 15,

9. 1, 5, 2, 6, 3, (Hint: There are two patterns mixed together)

10. 40, 35, 30, 25,



Logic Puzzles

Use the clues to solve the puzzle.

11. Which one doesn't belong? Apple, Banana, Carrot, Orange.

12. I am a number between 20 and 30. I am an even number. The sum of my digits is 6. What number am I?

13. If yesterday was Monday, what is the day after tomorrow?

14. A cat, a dog, and a fish are pets. The cat is not black. The dog has spots. The fish is gold. Which pet could be black?

15. Sam is taller than Mia. Mia is taller than Leo. Who is the shortest?



Answer Key

Two-Step Word Problems: 1. 13, 2. 17, 3. 23, 4. 8, 5. 17

Tricky Patterns: 6. 16, 7. 22, 8. 20, 9. 7, 10. 20

Logic Puzzles: 11. Carrot (it's a vegetable), 12. 24, 13. Thursday, 14. The dog, 15.
Leo

Your brain is getting so strong!