



Year 2 Worksheet 16: Guess and Check Method

Activity 1: Word Problems

Instructions: Read each problem carefully. Use the guess and check method to find the answer. Write your answer in the space provided.

1. Sam has 5 apples. He buys some more apples and now has 8. How many apples did Sam buy?

2. Lily had 10 stickers. She gave 4 to her friend. How many stickers does she have left?

3. There are 3 cats and 2 dogs in a house. How many pets are there in total?

4. A box can hold 12 toys. If there are 9 toys in the box, how many more toys can fit?

5. Ben has 6 marbles, and he finds 7 more. How many marbles does Ben have now?

6. Mia saw 5 birds in a tree. Then, 3 more birds came. How many birds are in the tree now?



7. There are 4 flowers in a vase. If 2 more flowers are added, how many flowers are there?

8. Tom has 15 candies. He eats 5 candies. How many candies does he have left?

9. A toy costs 8 dollars. If you have 10 dollars, how much change will you get if you buy the toy?

10. Sarah read 3 books last month. If she reads 4 books this month, how many books will she have read in total?



Activity 2: Number Puzzles

1. I am thinking of a number. If I add 4 to it, I get 10. What is the number?

2. What number do you get if you subtract 3 from 7?

3. I have a number. If I multiply it by 2, I get 16. What is the number?

4. What number is 5 less than 12?

5. If I add 7 to a number, I get 14. What is the number?

6. What is the result when you divide 20 by 4?

7. I am thinking of a number. If I subtract 6 from it, I get 3. What is the number?

8. What number do you get if you add 9 and 6?



9. If you take away 2 from 5, what is left?

10. What number do you get if you multiply 3 by 3?



Answer Key

Activity 1

1. 3
2. 6
3. 5
4. 3
5. 13
6. 8
7. 6
8. 10
9. 2
10. 7

Activity 2

1. 6
2. 4
3. 8
4. 7
5. 7
6. 5
7. 9
8. 15
9. 3
10. 9



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