



Detective Agency: Multi-Step Mysteries



Each case requires more than one step to solve. Read carefully to find all the clues!

1. You buy 3 packs of stickers with 10 stickers each. You give 5 stickers to a friend. How many stickers do you have left? _____

2. A baker made 4 batches of 12 cookies. He sold 30 cookies. How many cookies are left? _____

3. You have \$20. You buy a book for \$8 and a snack for \$3. How much money do you have left? _____

4. There are 5 boxes of crayons with 8 crayons in each box. 7 crayons are broken. How many crayons are not broken? _____

5. A bus has 45 seats. 20 people get on at the first stop, and 15 people get on at the second stop. How many empty seats are left?

6. You read 10 pages of a book on Monday and twice as many pages on Tuesday. The book has 50 pages. How many pages are left to read?

7. A farm has 25 chickens and 10 cows. Each animal has a certain number of legs (chickens 2, cows 4). How many legs are there in total?

8. You save \$5 each week for a month (4 weeks). You then spend \$12 on a toy. How much of your savings is left? _____

9. A class has 30 students. The teacher puts them into 5 equal groups. Then, 2 students leave one of the groups. How many students are in that group now? _____

10. You have 3 bags with 8 apples in each. You eat 2 apples and your friend eats 3. How many apples are left? _____

11. A video game costs \$45. You have \$25 and get \$10 for your birthday. How much more money do you need? _____

12. There are 100 pieces in a puzzle. You put together 40 pieces, and your sister puts together 35 pieces. How many pieces are left?

13. A garden has 5 rows of carrots with 6 carrots in each row. Rabbits eat 8 carrots. How many are left? _____

14. You need 50 tickets to win a prize. You have 18 tickets and win 25 more. How many more tickets do you need? _____

15. A library has 3 shelves with 20 books on each. 15 books are checked out. How many books are on the shelves? _____

Answer Key

1. 25 | 2. 18 | 3. \$9 | 4. 33 | 5. 10 | 6. 20 | 7. 90 (50+40) | 8. \$8 | 9. 4 | 10. 19 | 11. \$10 | 12.
25 | 13. 22 | 14. 7 | 15. 45