One-Step Word Problems

Name: _____	Date: _____	Score: _____ / 24

Quick Review

A **word problem** tells a little story with numbers. Your job is to figure out what the story is asking. First, read it carefully and picture what is happening. When something is **joined** or **added**, you **add**. When something is **taken away**, **eaten**, or **given away**, you **subtract**. Look for words like *in all*, *altogether*, *left*, and *how many more*. A **one-step** problem needs just one operation to solve.

◇ **Example:** There are 9 ducks in a pond. Then 7 more ducks join them. How many ducks are in the pond now?
⇒ Let's picture the story. We start with 9 ducks, and 7 more come to join them. The word *join* tells us the group is getting bigger, so we add. Count up: $9 + 7 = 16$. There are 16 ducks in the pond now.

Answer: 16 ducks

PRACTICE

Read each word problem and solve it with one step.

1. Mia had 8 apples and ate 3. How many are left? _____

2. Sam has 6 red cars and 5 blue cars. How many cars in all? _____

3. There are 12 birds. Then 4 fly away. How many stay? _____

4. Ava read 7 books, then read 6 more. How many books total? _____

5. A box had 15 crayons. Leo took 9. How many are left? _____

6. Maya picked 10 flowers and then 8 more. How many in all? _____

7. There were 14 cookies. The class ate 6. How many are left? _____

8. Ben had 9 marbles and won 9 more. How many does he have? _____

9. 20 kids were on the bus. Then 7 got off. How many remain? _____

10. Lily has 13 stickers. Her friend gives her 5. How many now? _____

11. A tree had 16 leaves. Then 8 fell off. How many are left? _____

12. Tom scored 11 points, then scored 9 more. What is his total? _____

13. There are 17 grapes. Zoe eats 8. How many grapes are left? _____

14. A pond has 6 frogs. Then 7 more hop in. How many frogs now? _____

15. Eli had 18 pencils and gave away 9. How many are left? _____

16. The shelf had 12 books. Mr. Lee adds 8 more. How many in all? _____

17. There were 15 balloons. Then 7 popped. How many are left? _____

18. Nina has 9 shells and finds 8 more. How many shells now? _____

19. A jar had 14 candies. Max ate 5. How many candies remain? _____

20. Kai had 13 toy blocks and got 7 more. How many blocks in all? _____

♦ Word Problems

21. On Monday, a bakery sold 24 muffins. On Tuesday, it sold 18 more muffins. How many muffins did the bakery sell on both days altogether? _____

22. A toy store had 50 teddy bears on a shelf. During a sale, 23 of the teddy bears were bought. How many teddy bears are still on the shelf? _____

23. Grace counted 36 cars in the parking lot in the morning. By lunchtime, 15 more cars had parked there. How many cars were in the lot at lunchtime? _____

24. A library had 80 books on the cart. Students checked out 46 of those books. How many books are left on the cart?_____

Answer Keys

1. 5
2. 11
3. 8
4. 13
5. 6
6. 18
7. 8
8. 18
9. 13
10. 18
11. 8
12. 20
13. 9
14. 13
15. 9
16. 20
17. 8
18. 17
19. 9
20. 20
21. 42 muffins
22. 27 teddy bears
23. 51 cars
24. 34 books

Step-by-Step Explanations

1. She took 3 away, so $8 - 3 = 5$ apples are left.
2. Put both groups together: $6 + 5 = 11$ cars.
3. 4 flew off, so $12 - 4 = 8$ birds stay.
4. Add the two amounts: $7 + 6 = 13$ books.
5. He took 9 away, so $15 - 9 = 6$ crayons remain.
6. Join the groups: $10 + 8 = 18$ flowers.
7. 6 were eaten, so $14 - 6 = 8$ cookies are left.
8. He gained 9 more, so $9 + 9 = 18$ marbles.
9. 7 got off, so $20 - 7 = 13$ kids remain.
10. She got 5 more, so $13 + 5 = 18$ stickers.
11. 8 fell off, so $16 - 8 = 8$ leaves are left.
12. Add the points: $11 + 9 = 20$ points.
13. She ate 8, so $17 - 8 = 9$ grapes are left.
14. More hopped in, so $6 + 7 = 13$ frogs.
15. He gave away 9, so $18 - 9 = 9$ pencils are left.
16. Join the groups: $12 + 8 = 20$ books.
17. 7 popped, so $15 - 7 = 8$ balloons are left.
18. She found 8 more, so $9 + 8 = 17$ shells.
19. He ate 5, so $14 - 5 = 9$ candies remain.
20. Add them up: $13 + 7 = 20$ blocks.
21. The word *altogether* tells us to add. Count up the two days: $24 + 18 = 42$ muffins.
22. The bears were bought, so they were taken away. Subtract: $50 - 23 = 27$ teddy bears are still on the shelf.
23. More cars joined the lot, so we add: $36 + 15 = 51$ cars were there at lunchtime.
24. The books were checked out, so they were taken away. Subtract: $80 - 46 = 34$ books are left.

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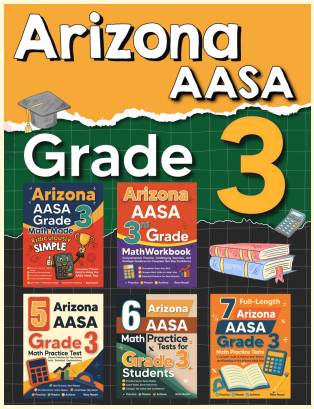

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