Multi-step word problems worksheet

4th grade math · Operations & Algebraic Thinking · 4.OA.A.3

Name _____ Date _____

For grown-ups: 12 multi-step word problems problems, easier ones first. Let your child try each one alone, then check together with the answer key on page 2.

1. **Sofia buys 4 packs of books with 9 in each pack, then uses 19. How many are left?**

   Answer: _____

2. **Lily buys 2 packs of crayons with 5 in each pack, then uses 3. How many are left?**

   Answer: _____

3. **Ava buys 3 books for $4 each and pays with $20. How much change?**

   Answer: $ _____

4. **Jamal buys 4 books for $7 each and pays with $30. How much change?**

   Answer: $ _____

5. **Kenji buys 3 packs of beads with 12 in each pack, then uses 21. How many are left?**

   Answer: _____

6. **Nia buys 3 books for $4 each and pays with $20. How much change?**

   Answer: $ _____

7. **Ava buys 2 packs of balloons with 7 in each pack, then uses 11. How many are left?**

   Answer: _____

8. **Kenji buys 6 books for $5 each and pays with $40. How much change?**

   Answer: $ _____

9. **Lily buys 3 packs of balloons with 10 in each pack, then uses 3. How many are left?**

   Answer: _____

10. **Maya buys 3 books for $7 each and pays with $40. How much change?**

    Answer: $ _____

11. **Ava buys 2 books for $9 each and pays with $30. How much change?**

    Answer: $ _____

12. **Nia buys 5 packs of shells with 5 in each pack, then uses 24. How many are left?**

    Answer: _____

Answer key: Multi-step word problems

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1. **17**
   4 × 9 = 36. Then 36 – 19 = 17.
2. **7**
   2 × 5 = 10. Then 10 – 3 = 7.
3. **$8**
   3 × $4 = $12. $20 – $12 = $8.
4. **$2**
   4 × $7 = $28. $30 – $28 = $2.
5. **15**
   3 × 12 = 36. Then 36 – 21 = 15.
6. **$8**
   3 × $4 = $12. $20 – $12 = $8.
7. **3**
   2 × 7 = 14. Then 14 – 11 = 3.
8. **$10**
   6 × $5 = $30. $40 – $30 = $10.
9. **27**
   3 × 10 = 30. Then 30 – 3 = 27.
10. **$19**
    3 × $7 = $21. $40 – $21 = $19.
11. **$12**
    2 × $9 = $18. $30 – $18 = $12.
12. **1**
    5 × 5 = 25. Then 25 – 24 = 1.