

3.OA.3 — Multiplication & Division Word Problems

Word Problems • Grade 3 • CCSS 3.OA.3

Name: _____

Date: _____

Read each word problem carefully, then write the multiplication or division equation and solve it.

1. A baker puts 6 muffins in each box. She fills 7 boxes. How many muffins does she have in all?

2. There are 5 rows of chairs in a classroom. Each row has 8 chairs. How many chairs are there in all?

3. A farmer plants 9 seeds in each pot. He has 4 pots. How many seeds does he plant in all?

4. A store has 48 apples arranged equally in 6 bags. How many apples are in each bag?

5. Each child gets 7 crayons. There are 8 children in the group. How many crayons are needed in all?

6. A librarian has 63 books and puts them equally onto 7 shelves. How many books go on each shelf?

7. There are 4 tables in the lunchroom. Each table seats 9 students. How many students can sit in all?

8. A teacher hands out 54 pencils equally to 6 students. How many pencils does each student get?

9. Lily places stickers in an array with 3 rows and 10 columns. How many stickers does she place in all?

10. A garden has 7 rows of flowers with 6 flowers in each row. How many flowers are in the garden?

11. A pack of juice boxes comes in groups of 8. If there are 5 packs, how many juice boxes are there in all?

12. There are 72 marbles shared equally among 8 friends. How many marbles does each friend get?

13. A coach arranges players in 6 equal teams. There are 42 players in all. How many players are on each team?

14. Each window has 4 panes of glass. The school has 9 windows. How many panes of glass are there in all?

15. A kitchen uses 3 eggs for each omelet. The chef makes 8 omelets. How many eggs does the chef use in all?

16. There are 45 students going on a field trip. Each van holds 5 students. How many vans are needed?

17. A shelf holds 7 books. There are 8 shelves in the library section. How many books are on the shelves in all?

18. A farmer collects 64 eggs and places the same number in each of 8 cartons. How many eggs are in each carton?
19. There are 10 bags of oranges at the market. Each bag has 7 oranges. How many oranges are there in all?
20. A art teacher gives each student 5 paint brushes. There are 9 students in the class. How many paint brushes does she give out in all?
21. A box holds 6 granola bars. Marcus buys 9 boxes. How many granola bars does Marcus have in all?
22. There are 80 trading cards shared equally among 10 kids. How many cards does each kid receive?

Answer Key

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|----------------|--------------------|----------------------|
| 1. 42 muffins | 9. 30 stickers | 17. 56 books |
| 2. 40 chairs | 10. 42 flowers | 18. 8 eggs |
| 3. 36 seeds | 11. 40 juice boxes | 19. 70 oranges |
| 4. 8 apples | 12. 9 marbles | 20. 45 paint brushes |
| 5. 56 crayons | 13. 7 players | 21. 54 granola bars |
| 6. 9 books | 14. 36 panes | 22. 8 cards |
| 7. 36 students | 15. 24 eggs | |
| 8. 9 pencils | 16. 9 vans | |