

4.OA.2 — Multiplicative Comparison Word Problems

Multiplication • Grade 4 • Word Problems • Set B • CCSS 4.OA.2

Name: _____

Date: _____

Read each word problem carefully, then multiply or divide to find the answer.

1. One box holds 6 paper clips. How many paper clips do 13 boxes hold?

2. A pool is filled with 50 liters over 5 hours at a steady rate. How many liters per hour?

3. A baker makes 3 muffins an hour. How many muffins does the baker make in 11 hours?

4. A bus company moves 72 passengers using buses that hold 6 each. How many buses are needed?

5. A farm collects 3 eggs each morning. How many eggs are collected in 5 mornings?

6. A gardener plants 35 seeds in 7 rows with an equal number in each row. How many seeds per row?

7. Kira does 10 push-ups each morning. How many push-ups is that over 11 days?

8. 16 grams of flour are divided into 8 equal batches. How many grams per batch?

9. Victor practices piano 11 minutes a day for 20 days. How many minutes is that in all?

10. 24 beads are placed into boxes that hold 6 beads each. How many boxes are filled?

11. A train makes 20 trips a day carrying 3 passengers each trip. How many passengers ride in a day?

12. A bus company moves 35 passengers using buses that hold 5 each. How many buses are needed?

13. A train makes 4 trips a day carrying 11 passengers each trip. How many passengers ride in a day?

14. 115 postcards are placed into bins that hold 5 postcards each. How many bins are filled?

15. Ivan plants 4 seeds in each of 22 pots. How many seeds were planted?

16. Zane shares 38 oranges equally among 2 friends. How many oranges does each friend get?

17. A stamp costs 11 cents. What is the cost of 13 stamps?

18. Grace reads 198 pages in 9 days, reading the same amount each day. How many pages a day?

19. There are 14 jars with 11 photos in each one. How many photos are there in all?

20. 90 students are split evenly into 6 teams. How many students are on each team?

21. Quinn packs 2 oranges into each basket. How many oranges are in 24 baskets?

22. A baker puts 192 muffins into 8 containers with the same number in each. How many muffins per container?

Answer Key

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|-------------------|-------------------|-----------------|
| 1. 78 paper clips | 9. 220 minutes | 17. 143 cents |
| 2. 10 liters | 10. 4 boxes | 18. 22 pages |
| 3. 33 muffins | 11. 60 passengers | 19. 154 photos |
| 4. 12 buses | 12. 7 buses | 20. 15 students |
| 5. 15 eggs | 13. 44 passengers | 21. 48 oranges |
| 6. 5 seeds | 14. 23 bins | 22. 24 muffins |
| 7. 110 push-ups | 15. 88 seeds | |
| 8. 2 grams | 16. 19 oranges | |