

Grade 6 Multiplication Word Problems

Multiplication • Grade 6 • Word Problems • Set A

Name: _____

Date: _____

Read each problem carefully. Show your work, then write your answer on the line.

1. A classroom has 85 tables and 10 chairs at each table. How many chairs are in the classroom?

2. Hot dogs come in packs of 5 and buns in packs of 8. What is the smallest number of each you can buy to have the same number of hot dogs and buns (LCM of 5 and 8)?

3. Jonah saves 10 dollars a week for 62 weeks. How much does Jonah save?

4. Two friends run laps. One completes a lap every 5 minutes, the other every 4 minutes. After how many minutes will they finish a lap at the same time (LCM of 5 and 4)?

5. Yara packs 5 beads into each box. How many beads are in 16 boxes?

6. A school orders supplies in boxes of 6 or boxes of 4. What is the least number of supplies that fills both box sizes exactly (LCM of 6 and 4)?

7. Each bus carries 4 students. How many students can 20 buses carry?

8. One bus leaves the station every 12 minutes and another every 7 minutes. If both leave now, in how many minutes will they leave together again (LCM of 12 and 7)?

9. Rosa practices piano 3 minutes a day for 93 days. How many minutes is that in all?

10. A theater has 29 rows with 8 seats in each row. How many seats are in the theater?

Answer Key

Grade 6 Multiplication Word Problems — Set A

1. 850 chairs

5. 80 beads

9. 279 minutes

2. 40 of each

6. 12 supplies

10. 232 seats

3. \$620

7. 80 students

4. 20 minutes

8. 84 minutes