

Grade 6 Multiplication Word Problems

Multiplication • Grade 6 • Word Problems • Set B

Name: _____

Date: _____

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

1. Each ticket costs 4 dollars. How much do 86 tickets cost?

2. A school orders supplies in boxes of 11 or boxes of 9. What is the least number of supplies that fills both box sizes exactly (LCM of 11 and 9)?

3. Jonah walks 7 kilometers each day. How far does Jonah walk in 75 days?

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

5. Ben packs 6 buttons into each pack. How many buttons are in 55 packs?

6. One bus leaves the station every 4 minutes and another every 15 minutes. If both leave now, in how many minutes will they leave together again (LCM of 4 and 15)?

7. Each box of crayons holds 6 crayons. How many crayons are in 89 boxes?

8. Hot dogs come in packs of 4 and buns in packs of 7. What is the smallest number of each you can buy to have the same number of hot dogs and buns (LCM of 4 and 7)?

9. A ribbon is cut into 23 pieces that are each 9 centimeters long. How long was the ribbon?

10. Sam reads 2 pages every day for 98 days. How many pages does Sam read?

Answer Key

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|-------------------|----------------|--------------------|
| 1. \$344 | 5. 330 buttons | 9. 207 centimeters |
| 2. 99 supplies | 6. 60 minutes | 10. 196 pages |
| 3. 525 kilometers | 7. 534 crayons | |
| 4. 20 minutes | 8. 28 of each | |