



Multi-Digit Multiplication

Name: _____

Date: _____

Grade: Grade 5

Part A: Multiple Choice

Circle the best answer for each question.

1. A Grade 5 assembly seats 24 students per row in 18 rows. Three more rows of 24 are added. How many students fit?

- A) 432 students
- B) 504 students
- C) 456 students
- D) 480 students

2. A factory packs 48 markers per box and 25 boxes per case. How many markers are in 6 cases?

- A) 7,000 markers
- B) 7,200 markers
- C) 1,200 markers
- D) 6,800 markers

3. A bus drives 65 miles per hour for 4 hours each day for 12 days. Total miles driven?

- A) 3,120 miles
- B) 780 miles
- C) 260 miles
- D) 3,360 miles

4. A Grade 5 class collects 36 cans per student. With 27 students and a bonus of 150 cans, how many total cans?

- A) 972 cans
- B) 1,150 cans
- C) 1,122 cans
- D) 1,022 cans

Part B: Fill in the Blank

Write the correct answer on each line.

1. Grade 5 trip: 14 buses each carry 52 students. Total students transported is _____ .
2. A bakery sells 36 muffins per tray and uses 45 trays daily. Daily muffin total is _____ .
3. A car uses 28 gallons in a week. In 16 weeks it uses _____ gallons.
4. A school assembles 32 packets each containing 24 sheets, plus 50 extra sheets. Total sheets is _____ .
5. A Grade 5 walk-a-thon has 18 students each walking 25 laps of 60 yards. Total yards walked is _____ .

Answer Key · Multi-Digit Multiplication · Grade: Grade 5

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Part B: Fill in the Blank

Write the correct answer on each line.

1. Grade 5 trip: 14 buses each carry 52 students. Total students transported is 728 .
2. A bakery sells 36 muffins per tray and uses 45 trays daily. Daily muffin total is 1620 .
3. A car uses 28 gallons in a week. In 16 weeks it uses 448 gallons.
4. A school assembles 32 packets each containing 24 sheets, plus 50 extra sheets. Total sheets is 818 .
5. A Grade 5 walk-a-thon has 18 students each walking 25 laps of 60 yards. Total yards walked is 27000 .