

Unit 1: Introducing Multiplication

ADVANCED · SET 4

Name: _____

Date: _____

Solve each problem and write your answer on the line. Show your multiplication when it helps you think.

1. In a sticker picture graph, each star picture stands for 6 stickers. Maya's row has 7 star pictures. Rio's row has 4 star pictures. How many more stickers does Maya have than Rio?

Answer: _____

2. A baker packs mango tarts. She fills 9 boxes with 8 tarts in each box, and then puts 5 leftover tarts on a tray. How many tarts does she have in all?

Answer: _____

3. On a bar graph of books read, each gridline stands for 5 books. The Grade 3 bar is 9 gridlines tall. The Grade 4 bar is 12 gridlines tall. How many books did the two grades read altogether?

Answer: _____

4. A pet shop has 2 shelves. Each shelf holds 6 fish tanks. Each tank holds 7 guppies. How many guppies are in the shop?

Answer: _____

5. Priya buys 7 packs of kites. Each pack has 6 kites. She gives 9 kites to her cousins. How many kites does Priya have left?

Answer: _____

6. In a picture graph of bus riders, each bus picture stands for 10 riders. One row shows 70 riders. How many bus pictures are in that row?

Answer: _____

7. A picture graph shows cans collected. One row has 6 can pictures and stands for 42 cans. Each can picture stands for how many cans?

Answer: _____

8. In a picture graph, each whole book picture stands for 8 books and a half picture stands for 4 books. Sam's row has 5 whole book pictures and 1 half picture. How many books is that?

Answer: _____

9. In a practice graph, each square stands for 5 minutes. Ana's Monday row has 8 squares and her Tuesday row has 6 squares. How many minutes did Ana practice on those two days?

Answer: _____

10. Sam folded 7 paper cranes. Lila folded 6 times as many cranes as Sam. How many MORE cranes did Lila fold than Sam?

Answer: _____

11. Rina says that 4 groups of 9 marbles is the same total as 6 groups of 6 marbles. Is Rina right? Answer yes or no.

Answer: _____

12. Kofi has 54 shells. He finds 18 more shells at the beach. He puts 8 shells in each bag. How many bags does he fill?

Answer: _____