

Unit 8: Putting It All Together

PRACTICE · SET 3

Name: _____ Date: _____

Solve each problem and write your answer on the line. Show your work on scrap paper, and include units like cm or square ft when the problem asks for them.

1. Mia makes friendship bracelets. Each bracelet uses 8 beads. She finishes 9 bracelets. How many beads did she use in all?

Answer: _____

3. Leo opens 3 boxes of crayons. Each box has 7 crayons. He also finds 5 loose crayons in his desk. How many crayons does Leo have altogether?

Answer: _____

5. A wall mural is a rectangle 12 ft long and 8 ft tall. What is the perimeter of the mural in feet?

Answer: _____

7. A square window has a perimeter of 32 cm. How long is one side of the window in centimeters?

Answer: _____

9. A water jug was $\frac{4}{10}$ full in the morning. Then Dad added $\frac{3}{10}$ more. What fraction of the jug is full now? Write your answer in tenths.

Answer: _____

11. Two same-size juice boxes are shared. Ana drinks $\frac{3}{4}$ of her box. Ben drinks $\frac{3}{6}$ of his box. Who drank more? Write the larger fraction as your answer.

Answer: _____

2. A dumpling shop packs 54 dumplings into baskets. Each basket holds 6 dumplings. How many baskets do they fill?

Answer: _____

4. A gym mat is a rectangle 7 m long and 5 m wide. What is the area of the mat in square meters?

Answer: _____

6. A rectangular vegetable garden has an area of 48 square ft. It is 8 ft long. How many feet wide is the garden?

Answer: _____

8. Sam has 35 stickers. He puts $\frac{2}{5}$ of them in his sticker album. How many stickers go in the album?

Answer: _____

10. A birthday cake is cut into 8 equal pieces. The family eats 3 pieces. What fraction of the cake is left? Write your answer in eighths.

Answer: _____

12. A square floor tile measures 5 in on every side. A rectangle tile measures 7 in by 3 in. Do the two tiles have the same perimeter? Answer yes or no.

Answer: _____