

Unit 8: Equal Groups

ADVANCED

Name: _____ Date: _____

Show your work, then write your final answer on the line. Give exact numbers only.

1. There are 6 rows of chairs with 5 chairs in each row. Another section has 4 rows of 5 chairs. How many chairs are there in all?

Answer: _____

3. Is the number 27 even or odd? Answer 'even' or 'odd'.

Answer: _____

5. Maria has 5 bags with 8 marbles in each bag. She gives away 6 marbles. How many marbles does she have left?

Answer: _____

7. Which is the largest even number that is less than 40 but greater than 30? Give the number.

Answer: _____

9. Tom counts by equal groups: 5 groups of 6, plus 2 groups of 3. What is the total?

Answer: _____

11. An egg carton holds 2 rows of 6 eggs. If you have 4 full cartons, how many eggs is that in total?

Answer: _____

2. A baker packs muffins into boxes of 4. She has 9 boxes completely full and 3 extra muffins left over. How many muffins does she have in total?

Answer: _____

4. An array has 7 rows and 6 columns. If you remove one full row, how many dots are left in the array?

Answer: _____

6. You share 24 stickers equally among 4 friends, then each friend gives 1 sticker back to you. How many stickers do you have now?

Answer: _____

8. A garden has 3 rows of 9 plants and 2 rows of 7 plants. How many plants are in the garden altogether?

Answer: _____

10. There are 45 apples. They are placed into equal groups of 5. How many groups are there, and is that number of groups even or odd? Give the number of groups only.

Answer: _____

12. Sarah adds up two equal groups of 7 and two equal groups of 8. She then subtracts 5. What is her final total?

Answer: _____