

Equal Groups Arrays and Multiplication



Use the matching sheet ID when checking answers.

Use the material to work through each task. Show the requested response.

1. How many dots are in this array?



Answer: 12

2. Write a multiplication equation for 5 groups of 2.

Answer: $5 \times 2 = 10$

3. Find the total.



Answer: 24

4. Six bags hold 4 marbles each. How many marbles?

Answer: 24

5. Draw an array for 3×5 .

Look for:

- Shows equal rows and columns.

One possible response: 3 rows of 5 or 5 rows of 3; 15 dots.

6. Can groups of 2, 3 and 4 objects be shown as 3 equal groups? Explain.

Look for:

- Recognizes that multiplication of equal groups needs one consistent group size.

One possible response: No; the group sizes differ.

Open responses use criteria and an illustrative response. Other well-supported responses can be acceptable.