

CLASS 4 MATHEMATICS – MATHS MELA
CHAPTER 9: EQUAL GROUPS

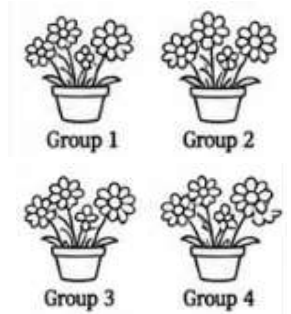


HELLO ADHYAPAK

Teaching made simple, resources made ready

Q1. Picture-Based — Equal Groups. Look at the groups of flowers.

- a) How many flowers are in each group? _____
- b) How many groups are there? _____
- c) How many flowers are there altogether? _____
- d) Write a multiplication statement. _____



Q2. Complete the Multiplication

- a) $12 \times 3 =$ _____
- b) $24 \times 4 =$ _____
- c) $31 \times 5 =$ _____
- d) $42 \times 6 =$ _____

Q3. Complete the Number Pattern

- a) 3, 6, 9, 12, _____, _____
- b) 5, 10, 15, 20, _____, _____
- c) 8, 16, 24, 32, _____, _____
- d) 10, 20, 30, 40, _____, _____

Q4. Picture-Based — Array. Each dot represents one object.

- a) How many rows are there? _____
- b) How many objects are in each row? _____
- c) How many objects are there altogether? _____



Q5. Find the Missing Number

- a) $7 \times$ _____ $= 42$
- b) _____ $\times 5 = 35$
- c) $9 \times$ _____ $= 63$
- d) _____ $\div 4 = 8$

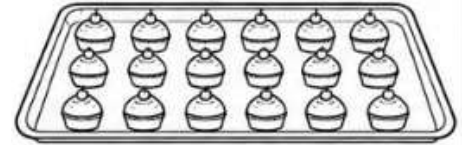
Q6. Common Multiples. Write the first four common multiples.

- a) Multiples common to 2 and 4: _____
- b) Multiples common to 3 and 6: _____

Q7. Doubling Challenge. Find the double.

- a) Double of 27 = _____
- b) Double of 35 = _____
- c) Double of 46 = _____
- d) Double of 125 = _____

Q8. A tray has 18 cupcakes arranged equally.



- a) How many cupcakes are there in one row? _____
- b) How many rows are there? _____
- c) Write a multiplication statement. _____
- d) If two such trays are used, how many cupcakes are there altogether? _____

Q9. Multiples of 10

- a) $10 \times 6 =$ _____
- b) $20 \times 6 =$ _____
- c) $30 \times 6 =$ _____
- d) $50 \times 6 =$ _____

Q10. Multiples of 100

- a) $100 \times 4 =$ _____
- b) $200 \times 4 =$ _____
- c) $300 \times 4 =$ _____
- d) $500 \times 4 =$ _____

Q11. 65 marbles are shared equally among 6 children.



- a) How many marbles will each child get? _____
- b) How many marbles will be left? _____
- c) Write the division statement. _____
- d) Can another complete group of 6 be made from the remaining marbles?

ANSWERS

Q1. a) 5 flowers b) 4 groups c) 20 flowers d) $4 \times 5 = 20$

Q2. a) 36 b) 96 c) 155 d) 252



Q3. a) 15, 18 b) 25, 30 c) 40, 48 d) 50, 60

Q4. a) 4 rows b) 5 objects c) 20 objects

Q5. a) 6 b) 7 c) 7 d) 32

Q6. a) 4, 8, 12, 16 b) 6, 12, 18, 24

Q7. a) 54 b) 70 c) 92 d) 250

Q8. a) 6 cupcakes b) 3 rows c) $3 \times 6 = 18$ d) 36 cupcakes

Q9. a) 60 b) 120 c) 180 d) 300 — The product increases by 60 each time the number of groups increases by 10.

Q10. a) 400 b) 800 c) 1,200 d) 2,000 — Increasing the number of groups by 100 adds another 400 objects.

Q11. a) 10 marbles b) 5 marbles c) $65 \div 6 = 10 \text{ R}5$ d) No. There are only 5 marbles left, which is not enough to make another group of 6.