

Class 2 Multiplication Worksheet by Thinking Juggernaut

Understanding Multiplication as Repeated Addition

Name: _____

Date: _____

Total Marks: 24

🎯 What is Multiplication?

Multiplication is a quick way to add the same number many times!

Instead of adding $2 + 2 + 2$, we can write $3 \times 2 = 6$

We read this as "3 times 2 equals 6" or "3 groups of 2 equals 6"

The multiplication sign (\times) means "groups of"

- 4×3 means "4 groups of 3"
- First number = How many groups
- Second number = How many in each group

Example: $3 \times 5 = 15$

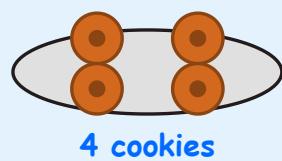
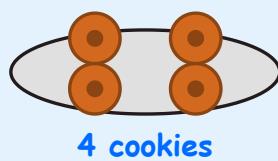
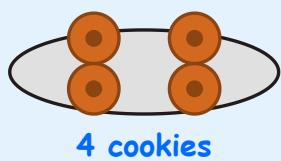
This means: $5 + 5 + 5 = 15$ (three groups of 5)



Sample Problem

Problem: There are 3 plates. Each plate has 4 cookies. How many cookies are there in total?

$$3 \text{ plates} \times 4 \text{ cookies} = 12 \text{ cookies}$$



Solution:

Method 1 (Addition): $4 + 4 + 4 = 12$ cookies

Method 2 (Multiplication): $3 \times 4 = 12$ cookies

Answer: There are 12 cookies in total! 🍪

Part A: Warm-up Questions

★ Easy Level

1. Fill in the blank: $2 + 2 + 2 = 3 \times \underline{\hspace{1cm}}$

THINKING

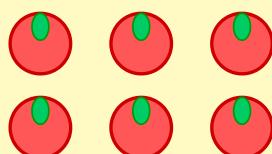
2. Multiply: $2 \times 3 = \underline{\hspace{1cm}}$

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3. True or False: $4 \times 2 = 8$

- True
- False

4. Count the apples and write the multiplication:



_____ rows × _____ apples = _____ apples

5. Solve: $5 \times 2 =$ _____

6. Complete: $1 \times 6 =$ _____

7. Which is greater? Circle the correct answer.

2×4 OR 3×3

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8. Fill in the missing number: $3 \times$ _____ $= 9$

Part B: Practice Questions

★★ Medium Level

9. A butterfly has 2 wings. How many wings do 4 butterflies have?



Each butterfly has 2 wings 

Multiplication: ___ \times ___ = ___

Answer: ___ wings

10. Match Column A with Column B:

Column A	THINKING	Column B
a) 2×2		i) 6
b) 2×3		ii) 8
c) 2×4		iii) 4

Write your answers: a-___, b-___, c-___

11. True or False: $5 \times 0 = 5$

- True
- False

12. There are 3 bags of marbles. Each bag has 5 marbles. How many marbles are there in total?

13. Look at the picture and write the multiplication:



____ groups × ____ stars = ____ stars

14. Calculate: $6 \times 2 = \underline{\hspace{2cm}}$

THINKING

15. Fill in the blank: $4 \times \underline{\hspace{2cm}} = 12$

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16. Priya buys 3 packs of pencils. Each pack costs ₹5. How much does she pay in total?

PENCILS
₹5

PENCILS
₹5

PENCILS
₹5

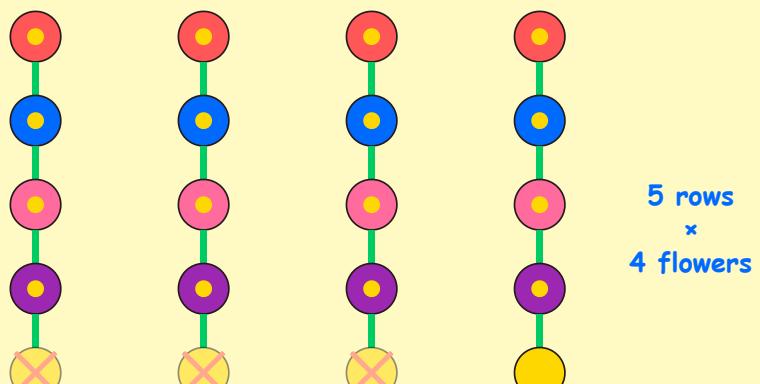
17. Write the multiplication table of 2 from 2×1 to 2×5 :

18. Complete the pattern: 3, 6, 9, ___, ___, ___

Part C: Challenge Questions

★★★ Hard Level

19. A garden has 5 rows of flowers. Each row has 4 flowers. If 3 flowers are picked, how many flowers are left in the garden?



x = Picked flowers

Total flowers: _____

Picked flowers: _____

Flowers left: _____

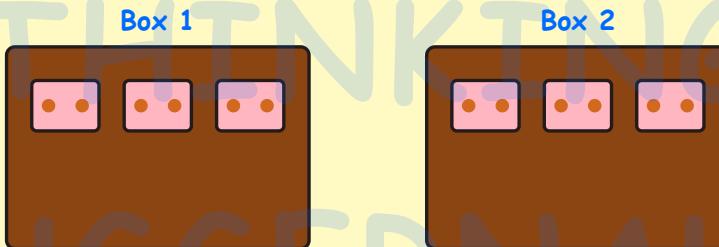
20. Fill in the missing numbers:

$$\underline{\quad} \times 4 = 8$$

$$3 \times \underline{\quad} = 15$$

$$\underline{\quad} \times 3 = 6$$

21. Rohan has 2 boxes. Each box has 3 packets. Each packet has 2 chocolates. How many chocolates does Rohan have in total?



$$2 \text{ boxes} \times 3 \text{ packets} \times 2 \text{ chocolates} = ?$$

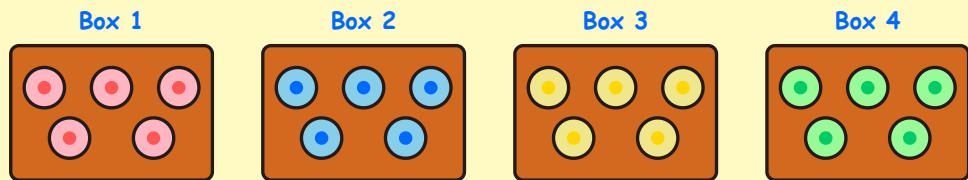
Show your work:

22. True or False: 4×3 is the same as 3×4

- True
- False

Explain your answer: _____

23. A baker makes 4 boxes of cupcakes. Each box has 5 cupcakes. He sells 6 cupcakes. How many cupcakes are left?



4 boxes \times 5 cupcakes = ? cupcakes

If 6 are sold, how many are left? 🎂

24. Create your own word problem using 3×4 and solve it:

My Problem:

THINKING

Answer:

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Answer Key

Part A: Warm-up Questions

1. 2 (because $2 + 2 + 2 = 3 \times 2 = 6$)

2. 6

3. True

4. 2 rows \times 3 apples = 6 apples

5. 10

6. 6

7. 3×3 is greater ($2 \times 4 = 8$, $3 \times 3 = 9$)

8. 3

Part B: Practice Questions

9. $4 \times 2 = 8$ wings

10. a-iii (4), b-i (6), c-ii (8)

11. False ($5 \times 0 = 0$, anything multiplied by 0 is 0)

12. $3 \times 5 = 15$ marbles

13. $4 \times 3 = 12$ stars

14. 12

15. 3

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16. $3 \times ₹5 = ₹15$

17. $2 \times 1 = 2$, $2 \times 2 = 4$, $2 \times 3 = 6$, $2 \times 4 = 8$, $2 \times 5 = 10$

18. 12, 15, 18 (pattern: counting by 3s)

Part C: Challenge Questions

19. Total flowers: $5 \times 4 = 20$, Picked: 3, Left: $20 - 3 = 17$ flowers

20. $2 \times 4 = 8$; $3 \times 5 = 15$; $2 \times 3 = 6$

21. 2 boxes \times 3 packets = 6 packets; 6 packets \times 2 chocolates = 12 chocolates

22. True (This is called the commutative property of multiplication - order doesn't matter)

23. $4 \times 5 = 20$ cupcakes; $20 - 6 = 14$ cupcakes left

24. Student's own creative answer (should use $3 \times 4 = 12$)

Scoring Guide

Total Questions: 24 | Total Marks: 24

Score Range	Performance Level	What to Do Next
20-24	★★★ Excellent!	Outstanding performance! You've mastered multiplication concepts. Next steps: Start practicing multiplication tables 2-5 daily, try solving real-life multiplication problems (like calculating total items while shopping), and help your friends understand multiplication.
15-19	★★ Very Good!	Great job! You understand multiplication well. Focus on: Review the questions you missed, especially word problems. Practice writing multiplication as repeated addition (e.g., $3 \times 4 = 4 + 4 + 4$). Spend 15 minutes daily on multiplication practice.
10-14	★ Good Effort!	Good start! You're learning multiplication. Work on: Understanding that multiplication means "groups of." Use objects at home (toys, fruits) to practice grouping. Focus on tables of 2, 3, and 4. Draw pictures to visualize problems. Practice 5-10 simple multiplication problems daily.
0-9	Keep Trying!	Don't give up! Multiplication takes practice. Start with: Learning that multiplication is repeated addition (2×3 means $3 + 3$). Begin with table of 2 and practice with real objects (count pairs of shoes, wheels on toys). Ask your teacher or parents for extra help. Use fingers or draw dots to count. Practice just 3-4 easy problems daily until you feel confident.

Tips for Mastering Multiplication:

- **Start with skip counting:** Count by 2s (2, 4, 6, 8...), by 3s (3, 6, 9, 12...), by 5s (5, 10, 15, 20...)
- **Use real objects:** Group your toys, pencils, or snacks to see multiplication in action
- **Draw pictures:** Draw groups of dots or shapes to visualize the problems

- **Remember special rules:**
 - Any number $\times 0 = 0$ ($5 \times 0 = 0$)
 - Any number $\times 1 =$ that same number ($7 \times 1 = 7$)
 - Order doesn't matter: $3 \times 4 = 4 \times 3 = 12$
- **Make it fun:** Sing multiplication songs, play multiplication games, or create flashcards
- **Practice multiplication tables:** Learn tables of 2, 3, 4, and 5 first (these are easiest!)
- **Connect to addition:** Remember 4×3 means $3 + 3 + 3 + 3$
- **Use your fingers:** For table of 2, count by 2s on your fingers

✨ Great Job Completing This Worksheet! ✨

Keep practicing multiplication and you'll become a math champion!

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