

Class 3 Multiplication Worksheet with Answers

Thinking Juggernaut

Name: _____

Date: _____

Total Marks: 24

What is Multiplication?

Multiplication is repeated addition!

When we add the same number again and again, we can use multiplication to make it faster.

For example: $3 + 3 + 3 + 3 = 12$ can also be written as $3 \times 4 = 12$

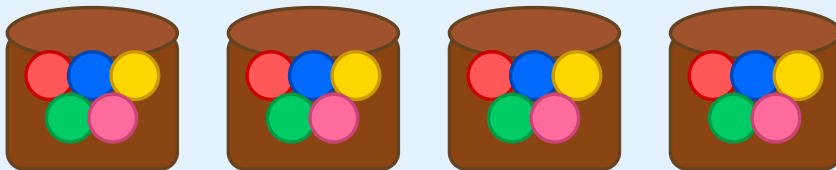
We read this as "3 multiplied by 4 equals 12" or "3 times 4 equals 12"

Sample Problem

Problem: There are 4 baskets. Each basket has 5 balls. How many balls are there in total?

$$4 \text{ baskets} \times 5 \text{ balls} = 20 \text{ balls}$$

Count the colorful balls in each basket!



Solution:

Method 1 (Addition): $5 + 5 + 5 + 5 = 20$ balls

Method 2 (Multiplication): $4 \times 5 = 20$ balls

Answer: There are 20 balls in total! 

Part A: Warm-up Questions

★ Easy Level

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

2. Multiply: $3 \times 4 = \underline{\hspace{2cm}}$

3. True or False: $5 \times 2 = 10$

☐ True ☐ False

4. Count the stars and write the multiplication:



 rows \times stars = stars

5. Solve: $6 \times 2 = \underline{\hspace{2cm}}$

6. Complete: $1 \times 7 = \underline{\quad}$

7. Which is greater? Circle the correct answer.

3×5 OR 4×4

8. Fill in the missing number: $5 \times \underline{\quad} = 15$

Part B: Practice Questions

☆☆ Medium Level

9. A car has 4 wheels. How many wheels do 5 cars have?



Each car has 4 wheels 🚗

Multiplication: $\underline{\quad} \times \underline{\quad} = \underline{\quad}$

Answer: $\underline{\quad}$ wheels

10. Match Column A with Column B:

Column A	Column B
a) 3×3	i) 12
b) 4×3	ii) 15
c) 5×3	iii) 9

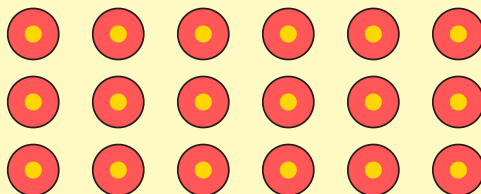
Write your answers: a-____, b-____, c-____

11. True or False: $7 \times 0 = 7$

☐ True ☐ False

12. There are 6 boxes of crayons. Each box has 8 crayons. How many crayons are there in total?

13. Look at the picture and write the multiplication:



____ \times ____ = ____ flowers

14. Calculate: $9 \times 3 =$ _____

15. Fill in the blank: $8 \times$ _____ $= 16$

16. Riya buys 4 packets of biscuits. Each packet costs ₹7. How much does she pay in total?

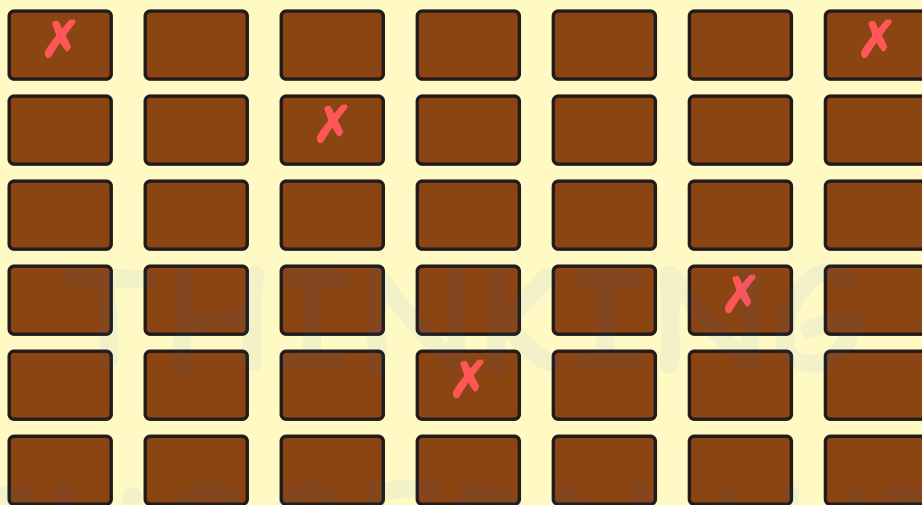
17. Write the multiplication table of 4 from 4×1 to 4×5 :

18. Complete the pattern: 2, 4, 6, 8, _____, _____, _____

Part C: Challenge Questions

☆☆☆ Hard Level

19. A classroom has 6 rows of desks. Each row has 7 desks. If 5 desks are empty, how many students are sitting?



6 rows \times 7 desks per row | X = Empty desk

Total desks: _____

Empty desks: _____

Students sitting: _____

20. Fill in the missing numbers:

$$\underline{\hspace{2cm}} \times 6 = 24$$

$$7 \times \underline{\hspace{2cm}} = 35$$

$$\underline{\hspace{2cm}} \times 9 = 27$$

21. Amit has 3 bags. Each bag has 4 boxes. Each box has 2 pencils. How many pencils does Amit have in total?

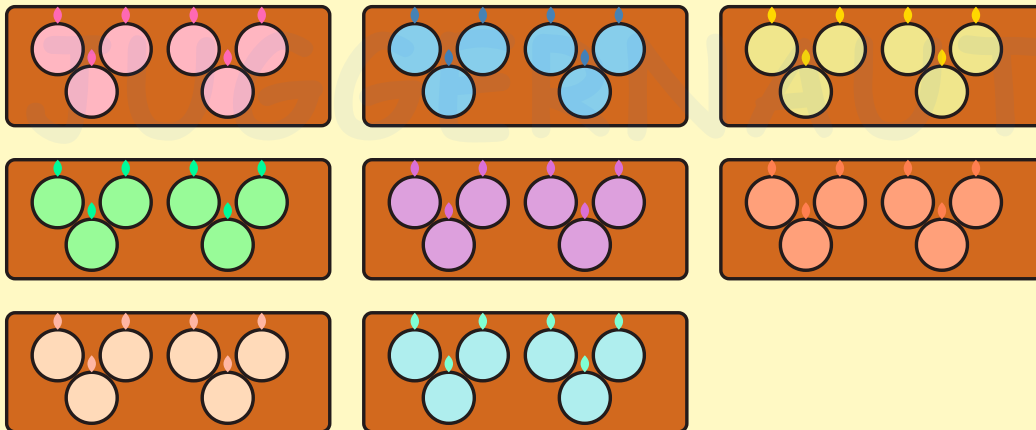
Show your work:

22. True or False: 6×5 is the same as 5×6

☐ True ☐ False

Explain your answer: _____

23. A baker makes 8 trays of cupcakes. Each tray has 6 cupcakes. He sells 25 cupcakes. How many cupcakes are left?



8 trays \times 6 cupcakes each = ? cupcakes

If 25 are sold, how many are left? 🧁

24. Create your own word problem using 5×4 and solve it:

My Problem:

Answer:



Answer Key

Part A: Warm-up Questions

1. 3 (because $2 + 2 + 2 = 2 \times 3 = 6$)
2. 12
3. True
4. 2 rows \times 4 stars = 8 stars
5. 12
6. 7
7. 4×4 is greater ($3 \times 5 = 15$, $4 \times 4 = 16$)
8. 3

Part B: Practice Questions

9. $5 \times 4 = 20$ wheels
10. a-iii (9), b-i (12), c-ii (15)

11. False ($7 \times 0 = 0$, anything multiplied by 0 is 0)
12. $6 \times 8 = 48$ crayons
13. $3 \times 6 = 18$ flowers
14. 27
15. 2
16. $4 \times ₹7 = ₹28$
17. $4 \times 1 = 4$, $4 \times 2 = 8$, $4 \times 3 = 12$, $4 \times 4 = 16$, $4 \times 5 = 20$
18. 10, 12, 14 (pattern: counting by 2s)

Part C: Challenge Questions

19. Total desks: $6 \times 7 = 42$, Empty: 5, Students: $42 - 5 = 37$ students
20. $4 \times 6 = 24$; $7 \times 5 = 35$; $3 \times 9 = 27$
21. 3 bags \times 4 boxes = 12 boxes; 12 boxes \times 2 pencils = 24 pencils
22. True (This is called the commutative property of multiplication)
23. $8 \times 6 = 48$ cupcakes; $48 - 25 = 23$ cupcakes left
24. Student's own creative answer (should use $5 \times 4 = 20$)

Scoring Guide

Total Questions: 24 | Total Marks: 24

Score Range	Performance Level	What to Do Next
20-24	☆☆☆ Excellent!	You're a multiplication master! Try harder problems.

15-19	☆☆ Very Good!	Great job! Practice a bit more to become perfect.
10-14	☆ Good Effort!	Keep practicing your tables. You're improving!
0-9	Keep Trying!	Don't worry! Practice tables daily and ask for help.



Tips for Improvement:

- Practice multiplication tables from 1 to 10 every day
- Use real objects like toys or fruits to understand groups
- Remember: any number $\times 0 = 0$
- Remember: any number $\times 1 =$ that same number
- The order doesn't matter: $3 \times 4 = 4 \times 3$

✨ Great Job Completing This Worksheet! ✨

Keep practicing and you'll become a math champion!



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