

Subject: Maths

Class: 3

Topic: Meaning of Multiplication

Levels: Basic, Intermediate, Advanced

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### Level: Basic

1. Write as multiplication:  $2 + 2 + 2 = 3 \times \underline{\hspace{1cm}}$
2.  $4 + 4 + 4 + 4 + 4$  is the same as  $\underline{\hspace{1cm}} \times 4$ .
3. If there are 3 laddoos in 1 plate, how many in 5 plates?  $(3 + 3 + 3 + 3 + 3) = \underline{\hspace{1cm}}$
4. Express  $6 \times 2$  as repeated addition:  $\underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$
5. Count the stars:  $(\star \star) + (\star \star) + (\star \star)$ . This is 3 groups of  $\underline{\hspace{1cm}}$ .
6.  $7 + 7$  is written in multiplication form as  $\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$ .
7. A tricycle has 3 wheels. How many wheels do 4 tricycles have?  $3 + 3 + 3 + 3 = \underline{\hspace{1cm}}$
8.  $5 \times 4$  means 5 groups of  $\underline{\hspace{1cm}}$ .
9. Write the addition for  $2 \times 9$ :  $\underline{\hspace{1cm}} + \underline{\hspace{1cm}}$
10. Fill in the blank:  $8 + 8 + 8 = \underline{\hspace{1cm}} \times 8 = \underline{\hspace{1cm}}$

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### Level: Intermediate

1. Anil has 4 boxes. Each box has 6 marbles ●. Total marbles =  $4 \times 6 =$  \_\_\_\_
2. Draw 3 rows of 4 circles ● each. How many circles are there in total? \_\_\_\_
3. A flower has 5 petals ☼. How many petals do 8 flowers have? \_\_\_\_
4. If one notebook costs ₹ 10, what is the cost of 7 notebooks? \_\_\_\_
5. Show  $3 \times 5$  on a number line. How many jumps of 5 do you take? \_\_\_\_
6. Match:  $4 + 4 + 4$  is to (A)  $3 \times 4$  or (B)  $4 \times 3$ ? Answer: \_\_\_\_
7. There are 2 hands. Each hand has 5 fingers. Total fingers = \_\_\_\_  $\times$  \_\_\_\_ = \_\_\_\_
8. A box of crayons has 10 colors. How many colors in 3 boxes? \_\_\_\_
9. If  $0 + 0 + 0 + 0 = 0$ , what is  $4 \times 0$ ? Answer: \_\_\_\_
10. A spider has 8 legs. How many legs do 2 spiders have? \_\_\_\_  $+$  \_\_\_\_ = \_\_\_\_

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### Level: Advanced

1. If  $5 \times 3 = 15$ , what is  $3 \times 5$ ? Answer: \_\_\_\_
2. Rahul buys 4 packets of biscuits. Each packet costs ₹ 5. Total money spent = ₹ \_\_\_\_
3. Create a story for  $6 \times 3$  using 'mangos' and 'baskets': \_\_\_\_\_
4. True or False:  $10 \times 2$  is the same as  $2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2$ . \_\_\_\_
5. A classroom has 5 rows of desks. Each row has 7 desks. Total desks = \_\_\_\_
6. If  $1 \times 9 = 9$ , what is  $10 \times 9$ ? (Think:  $9 + 9 \dots$  ten times). Answer: \_\_\_\_
7. A week has 7 days. How many days are there in 4 weeks? \_\_\_\_
8. Write the multiplication fact for:  $\triangle \triangle + \triangle \triangle + \triangle \triangle + \triangle \triangle =$  \_\_\_\_
9. Complete the pattern: 3, 6, 9, 12, \_\_\_\_ (What is  $5 \times 3$ ?)
10. Challenge: If you have 4 pockets and each pocket has ₹ 2 and one ★, how many ₹ total?  
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