

VASISHTHA GENESIS SCHOOL, BARDOLI
(Academic Session: 2024-25)

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| Date: _____ | Class: 1 | Div: A/B/C | Roll No: _____ | Sub: Maths |
| Name: _____ | | | Worksheet: 1 (Ch-11) Year End | |

Ch- 11 Introduction to Multiplication

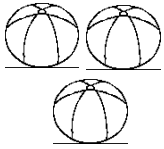
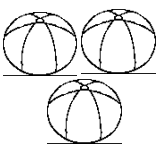
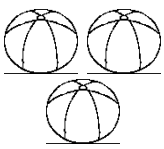
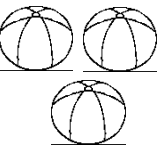
Q1. Show each repeated addition as multiplication:

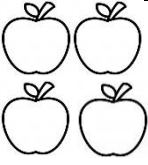
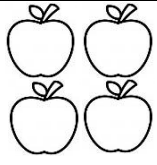
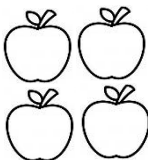
| | |
|--|---|
| i) $4 + 4 + 4 + 4 + 4 = \underline{\quad 20 \quad}$ $\underline{\quad 5 \quad} \times \underline{\quad 4 \quad} = \underline{\quad 20 \quad}$ | ii) $2 + 2 + 2 + 2 + 2 + 2 = \underline{\quad 12 \quad}$ $\underline{\quad 6 \quad} \times \underline{\quad 2 \quad} = \underline{\quad 12 \quad}$ |
| iii) $3 + 3 + 3 + 3 + 3 + 3 + 3 = \underline{\quad 21 \quad}$ $\underline{\quad 7 \quad} \times \underline{\quad 3 \quad} = \underline{\quad 21 \quad}$ | iv) $8 + 8 + 8 + 8 + 8 + 8 + 8 = \underline{\quad 56 \quad}$ $\underline{\quad 7 \quad} \times \underline{\quad 8 \quad} = \underline{\quad 56 \quad}$ |

Q2. Change the following multiplication forms to the repeated addition forms:

| | |
|---|--|
| i) $3 \times 7 = \underline{\quad 7 \quad} + \underline{\quad 7 \quad} + \underline{\quad 7 \quad}$ | ii) $2 \times 4 = \underline{\quad 4 \quad} + \underline{\quad 4 \quad}$ |
| iii) $5 \times 5 = \underline{\quad 5 \quad} + \underline{\quad 5 \quad} + \underline{\quad 5 \quad} + \underline{\quad 5 \quad} + \underline{\quad 5 \quad}$ | iv) $4 \times 8 = \underline{\quad 8 \quad} + \underline{\quad 8 \quad} + \underline{\quad 8 \quad} + \underline{\quad 8 \quad}$ |
| v) $4 \times 6 = \underline{\quad 6 \quad} + \underline{\quad 6 \quad} + \underline{\quad 6 \quad} + \underline{\quad 6 \quad}$ | vi) $2 \times 9 = \underline{\quad 9 \quad} + \underline{\quad 9 \quad}$ |

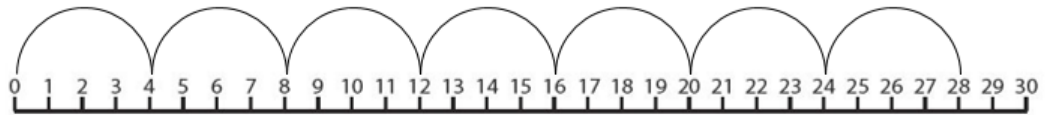
Q3. Complete the repeated addition expression:

| | | | | |
|---|---|---|---|----|
|  |  |  |  | |
| $\underline{\quad 3 \quad}$ | $+ \underline{\quad 3 \quad}$ | $+ \underline{\quad 3 \quad}$ | $+ \underline{\quad 3 \quad} =$ | 12 |

| | | | |
|---|---|--|----|
|  |  |  | |
| $\underline{\quad 4 \quad}$ | $+ \underline{\quad 4 \quad}$ | $+ \underline{\quad 4 \quad} =$ | 12 |

Q4. Complete the multiplication expression for each and represent it on the number line:

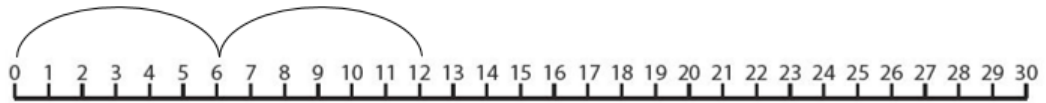
i) $7 \times 4 = \boxed{28}$



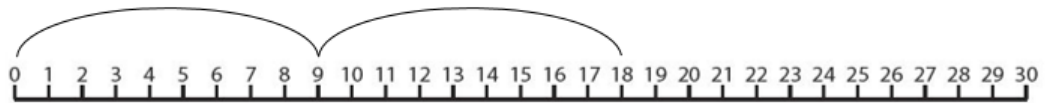
ii) $3 \times 8 = \boxed{24}$



iii) $2 \times 6 = \boxed{12}$



iv) $2 \times 9 = \boxed{18}$



Q5. Word problem:

i) How many socks are there in 4 pairs of socks. ?

4 x 2 = 8



ii) There are 3 plates. Each plates has 3 cakes on it. How many cakes are there in all ?



$3 \times \underline{3} = \underline{9}$

iii) One car has 4 wheels. .



8 cars have 8 x 4 = 32 wheels.

iv) A garden has 9 rows of 5 flower each. How many flowers in all ?

9 x 5 = 45

v) There are 4 trees in a garden. Each tree has 5 birds sitting on it.

How many birds are there altogether ?

4 x 5 = 20 birds