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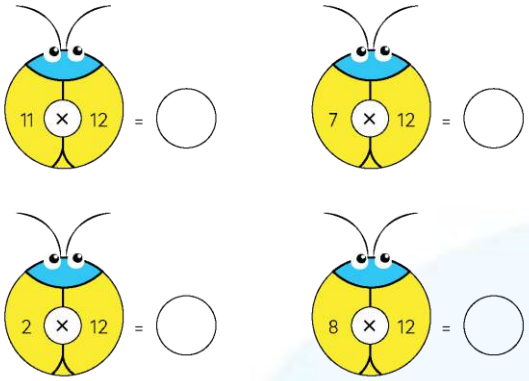
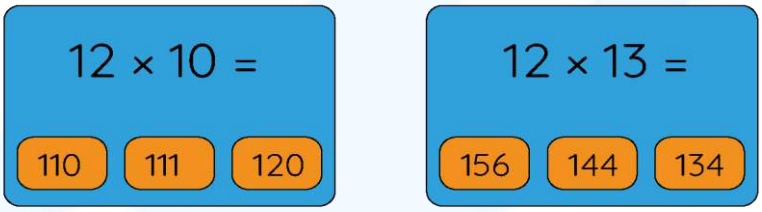
# MULTIPLICATION BY 12 WORKSHEET-IV

1) Complete each multiplication sentence with the correct answer.

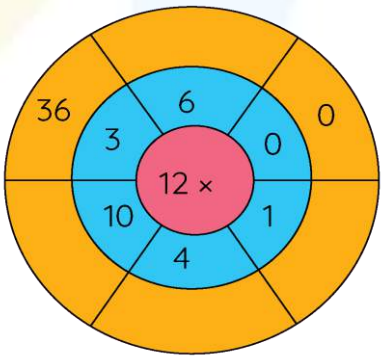



2) Choose the correct option from the boxes given below.

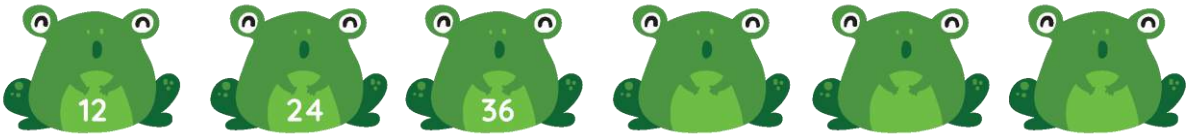



(a) (b)

3) Multiply each number in the inner ring with 12 to obtain the numbers and complete the number chart.




4) Complete the missing number in the group of the frogs.



5) Draw lines to join the multiplication expression with their correct product.

| | |
|---|---|
| 12 × 6 | 144 |
| 12 × 2 | 24 |
| 12 × 9 | 84 |
| 12 × 4 | 108 |
| 12 × 7 | 120 |
| 12 × 12 | 72 |
| 12 × 10 | 36 |

6) Sam has 12 pairs of marbles. John owns two times the than Sam. Find the number of marbles John has.

7) Complete the expression by counting the total number of apples in the given figure and subsequently find the answer.

12 × ___ = ?

8) Anna made six bracelets. Each bracelet has twelve beads. How many beads did Anna use?

9) State whether the following statement is true or false:
$12 \times 12 = 12 + 12 + 12 + 12 + 12 + 12 + 12 + 12 + 12 + 12 + 12 + 12$

10) Solve the following long multiplication:

$$\begin{array}{r} 32 \\ \times\ 12 \\ \hline \\ \hline \end{array}$$

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- Barbara Cabrera

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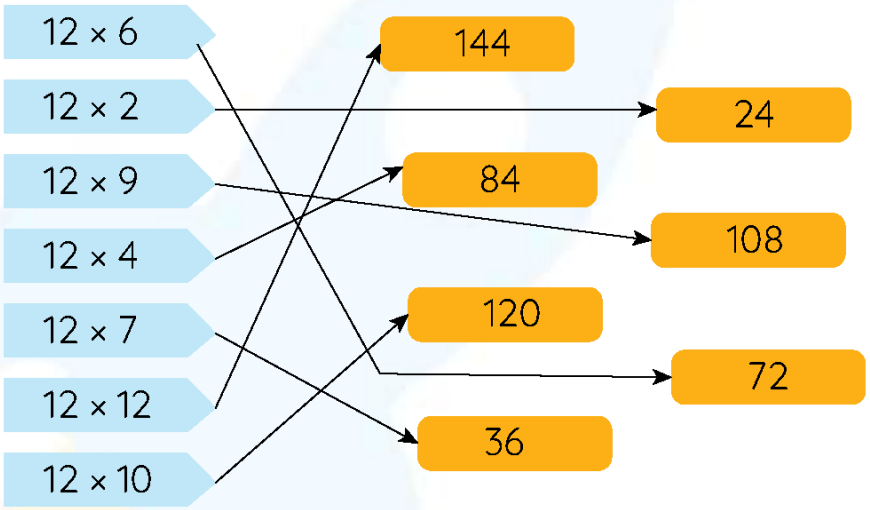
# ANSWERS

| | |
|---|---|
| 1) | 32, 84, 24, 96 |
| 2) | c) 120 a) 156 |
| 3) | Outer ring numbers: 72, 0, 12, 48, 120 |
| 4) | 48, 60, 72 |
| 5) |  |
| 6) | 48 marbles |
| 7) | $12 \times 6 = 72$ |
| 8) | 72 Beads. |
| 9) | True |
| 10) | 384 |

## FUN FACT

1) The Babylonians were the first to use multiplication tables over 4,000 years ago, and their tables were based on base 60.

2) The oldest known tables using base 10 (similar to modern mathematics) were the Chinese, dating to about 305 B.C.

3) Multiplication tables are also called the "Table of Pythagoras," after the Pythagoras of Samos, the famous Ionian Greek philosopher and mathematician.