

3.OA.A.1 Multiplying with Factors 5 and 10

3.OA.A.1: Interpret products of whole numbers, e.g., interpret 5×7 as the total number of objects in 5 groups of 7 objects each.

Give what is asked in each item and then write your answers on the space provided.

1. Find the product.

| | | | | |
|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| $2 \times 10 = \underline{\quad}$ | $5 \times 1 = \underline{\quad}$ | $10 \times 2 = \underline{\quad}$ | $8 \times 5 = \underline{\quad}$ | $5 \times 9 = \underline{\quad}$ |
| $5 \times 1 = \underline{\quad}$ | $10 \times 2 = \underline{\quad}$ | $10 \times 7 = \underline{\quad}$ | $6 \times 5 = \underline{\quad}$ | $9 \times 10 = \underline{\quad}$ |
| $5 \times 3 = \underline{\quad}$ | $10 \times 4 = \underline{\quad}$ | $5 \times 11 = \underline{\quad}$ | $5 \times 10 = \underline{\quad}$ | $15 \times 1 = \underline{\quad}$ |

2. Write a multiplication sentence for each addition expression.

$5 + 5 + 5$ _____

$10 + 10 + 10 + 10$ _____

$10 + 10 + 10$ _____

$5 + 5 + 5 + 5 + 5$ _____

$5 + 5 + 5 + 5 + 5 + 5 + 5$ _____

$10 + 10 + 10 + 10 + 10$ _____

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Answer Key

3.OA.A.1: Interpret products of whole numbers, e.g., interpret 5×7 as the total number of objects in 5 groups of 7 objects each.

Give what is asked in each item and then write your answers on the space provided.

1. Find the product.

| | | | | |
|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| $2 \times 10 = \underline{20}$ | $5 \times 1 = \underline{5}$ | $10 \times 2 = \underline{20}$ | $8 \times 5 = \underline{40}$ | $5 \times 9 = \underline{45}$ |
| $5 \times 1 = \underline{5}$ | $10 \times 2 = \underline{20}$ | $10 \times 7 = \underline{70}$ | $6 \times 5 = \underline{30}$ | $9 \times 10 = \underline{90}$ |
| $5 \times 3 = \underline{15}$ | $10 \times 4 = \underline{40}$ | $5 \times 11 = \underline{55}$ | $5 \times 10 = \underline{50}$ | $15 \times 1 = \underline{15}$ |

2. Write a multiplication sentence for each addition expression.

$5 + 5 + 5$ $\underline{5 \times 3 = 15}$

$10 + 10 + 10 + 10$ $\underline{10 \times 4 = 40}$

$10 + 10 + 10$ $\underline{10 \times 3 = 30}$

$5 + 5 + 5 + 5 + 5$ $\underline{5 \times 5 = 25}$

$5 + 5 + 5 + 5 + 5 + 5 + 5$ $\underline{5 \times 7 = 35}$

$10 + 10 + 10 + 10 + 10$ $\underline{10 \times 5 = 50}$