

3.NBT.A.3 Multiplying with 10 and 100

3.NBT.A.3: Multiply one-digit whole numbers by multiples of 10 in the range 10-90 (e.g., 9×80 , 5×60) using strategies based on place value and properties of operations.

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

1. Find the product.

$30 \times 4 = \underline{\quad}$	$4 \times 500 = \underline{\quad}$
$\underline{\quad} = 7 \times 80$	$400 \times 8 = \underline{\quad}$
$50 \times 5 = \underline{\quad}$	$\underline{\quad} = 5 \times 300$
$800 \times 5 = \underline{\quad}$	$\underline{\quad} = 60 \times 8$
$\underline{\quad} = 8 \times 200$	$2 \times 900 = \underline{\quad}$

2. Read and solve.

- There are 7 boxes of canned juices which are to be distributed to the street children. If there are 500 canned juices in each box and if each child receives only one can, how many street children can receive a canned juice? _____
- Mr. Smith bought 7 movie tickets for his family. If each ticket costs \$90, about how much did Mr. Smith spend in all? _____

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Answer Key

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

1. Find the product.

$30 \times 4 = \underline{1200}$	$4 \times 500 = \underline{2000}$
$\underline{560} = 7 \times 80$	$400 \times 8 = \underline{3200}$
$50 \times 5 = \underline{250}$	$\underline{1500} = 5 \times 300$
$800 \times 5 = \underline{4000}$	$\underline{480} = 60 \times 8$
$\underline{1600} = 8 \times 200$	$2 \times 900 = \underline{1800}$

2. Read and solve.

- There are 7 boxes of canned juices which are to be distributed to the street children. If there are 500 canned juices in each box and if each child receives only one can, how many street children can receive a canned juice? 3500 children
- Mr. Smith bought 7 movie tickets for his family. If each ticket costs \$90, about how much did Mr. Smith spend in all? \$630