

Reteaching Page

1.2 Estimating Whole Numbers

We often don't need an exact answer to solve mathematics problems. Estimates are easy and usually close enough to the exact answer for your needs.

You can use rounding to estimate numbers:

Estimate by rounding to the greatest place.

$8743 \rightarrow 9000$	$84,238 \rightarrow 80,000$	$426 \rightarrow 400$
$\underline{+ 6317} \rightarrow \underline{6000}$	$\underline{- 7937} \rightarrow \underline{- 8,000}$	$\underline{\times 63} \rightarrow \underline{\times 60}$
15,000	72,000	24,000

Estimate each of the following by rounding to the greatest place.

$987 \rightarrow$	$7894 \rightarrow$	$216 \rightarrow$
$\underline{+ 642} \rightarrow$ _____	$\underline{- 7145} \rightarrow$ _____	$\underline{\times 18} \rightarrow$ _____

$658 \rightarrow$	$2235 \rightarrow$	$1426 \rightarrow$
$\underline{+ 127} \rightarrow$ _____	$\underline{- 1824} \rightarrow$ _____	$\underline{\times 56} \rightarrow$ _____

$3817 \rightarrow$	$7521 \rightarrow$	$89 \rightarrow$
$\underline{+ 6317} \rightarrow$ _____	$\underline{- 4875} \rightarrow$ _____	$\underline{\times 68} \rightarrow$ _____

$8759 \rightarrow$	$76,325 \rightarrow$	$27 \rightarrow$
$\underline{+ 678} \rightarrow$ _____	$\underline{- 8,924} \rightarrow$ _____	$\underline{\times 32} \rightarrow$ _____