$\qquad$

## Estimating Whole Numbers

In this worksheet, we will practice estimating sums, differences, products, and quotients of whole numbers. Remember: sums are the answers you get from adding numbers, differences from subtracting, products from multiplying and quotients from dividing.

We estimate when we want to get a general idea of a sum, difference, product, or quotient, but don't need the exact number. It is also useful for mentally checking over your work.

Example 1: Estimate the sum of $42+64$.
42 is about 40 and 64 is about 60 , so 100 would be a reasonable estimate.

Example 2: Estimate the quotient of $13 \div 4$.
We know that $12 \div 4=3$ and 13 is close to 12 , so 3 would be a reasonable estimate.

## Exercise Questions:

1. Estimate the sum of $149+51$.
$\qquad$ _
2. Which is a reasonable estimate of $518 \div 5$ ?
A) 10
B) 50
C) 104
D) 150
3. Which is a reasonable estimate of $24 \times 8$ ?
4. Estimate the product of $7 \times 68$.
A) 100
B) 200
C) 220
D) 260
5. Estimate the quotient of $149 \div 5$.
©www.LittleWorksheets.com

## Answer Key

## Estimating Whole Numbers

In this worksheet, we will practice estimating sums, differences, products, and quotients of whole numbers. Remember: sums are the answers you get from adding numbers, differences from subtracting, products from multiplying and quotients from dividing.

We estimate when we want to get a general idea of a sum, difference, product, or quotient, but don't need the exact number. It is also useful for mentally checking over your work.

Example 1: Estimate the sum of $42+64$.
42 is about 40 and 64 is about 60 , so 100 would be a reasonable estimate.

Example 2: Estimate the quotient of $13 \div 4$.
We know that $12 \div 4=3$ and 13 is close to 12 , so 3 would be a reasonable estimate.

## Exercise Questions:

1. Estimate the sum of $149+51$.

$$
200
$$

5. Which is a reasonable estimate of $518 \div 5$ ?
6. Estimate the difference of
A) 10 204-99.
(B) 50
C) 104
D) 150

100 or 105
3. Estimate the product of $7 \times 68$.

490
6. Which is a reasonable estimate of $24 \times 8$ ?
A) 100
B) 200
4. Estimate the quotient of $149 \div 5$.
C) 220
D) 260

