

Name _____

Rename Numbers



COMMON CORE STANDARD—4.NBT.1
Generalize place value understanding for multi-digit whole numbers.

Rename the number. Use the place-value chart to help.

1. 760 hundreds = 76,000

THOUSANDS			ONES		
Hundreds	Tens	Ones	Hundreds	Tens	Ones
	7	6,	0	0	0

2. 805 tens = _____

THOUSANDS			ONES		
Hundreds	Tens	Ones	Hundreds	Tens	Ones

3. 24 ten thousands = _____

THOUSANDS			ONES		
Hundreds	Tens	Ones	Hundreds	Tens	Ones

Rename the number.

4. 720 = _____ tens

5. 4 thousands 7 hundreds = 47 _____

6. 25,600 = _____ hundreds

7. 204 thousands = _____

Problem Solving



8. For the fair, the organizers ordered 32 rolls of tickets. Each roll of tickets has 100 tickets. How many tickets were ordered in all?

9. An apple orchard sells apples in bags of 10. The orchard sold a total of 2,430 apples one day. How many bags of apples was this?

Name _____

Add Whole Numbers



COMMON CORE STANDARD—4.NBT.4
Use place value understanding and properties of operations to perform multi-digit arithmetic.

Estimate. Then find the sum.

1. Estimate: 90,000

$$\begin{array}{r} 11 \\ 63,824 \rightarrow 60,000 \\ + 29,452 \rightarrow + 30,000 \\ \hline 93,276 \quad 90,000 \end{array}$$

2. Estimate: _____

$$\begin{array}{r} 73,404 \\ + 27,865 \\ \hline \end{array}$$

3. Estimate: _____

$$\begin{array}{r} 403,446 \\ + 396,755 \\ \hline \end{array}$$

4. Estimate: _____

$$\begin{array}{r} 137,638 \\ + 52,091 \\ \hline \end{array}$$

5. Estimate: _____

$$\begin{array}{r} 200,629 \\ + 28,542 \\ \hline \end{array}$$

6. Estimate: _____

$$\begin{array}{r} 212,514 \\ + 396,705 \\ \hline \end{array}$$

7. Estimate: _____

$$\begin{array}{r} 324,867 \\ + 6,233 \\ \hline \end{array}$$

8. Estimate: _____

$$\begin{array}{r} 462,809 \\ + 256,738 \\ \hline \end{array}$$

9. Estimate: _____

$$\begin{array}{r} 624,836 \\ + 282,189 \\ \hline \end{array}$$

Problem Solving



Use the table for 10–12.

10. Beth and Cade were on one team.
What was their total score?

11. Dillan and Elaine were on the other team.
What was their total score?

12. Which team scored the most points?

Individual Game Scores	
Student	Score
Beth	251,567
Cade	155,935
Dillan	188,983
Elaine	220,945

Name _____

Subtract Whole Numbers



COMMON CORE STANDARD—4.NBT.4
Use place value understanding and properties of operations to perform multi-digit arithmetic.

Estimate. Then find the difference.

1. Estimate: 600,000

$$\begin{array}{r}
 \begin{array}{ccccccc}
 & 9 & & & & & \\
 & 7 & 10 & 15 & 6 & 13 & \\
 780,573 & & & & & & \\
 - 229,615 & & & & & & \\
 \hline
 550,958 & & & & & &
 \end{array}
 \end{array}$$

Think: 780,573 rounds to 800,000.
229,615 rounds to 200,000.
So an estimate is $800,000 - 200,000 = 600,000$.

2. Estimate: _____ 3. Estimate: _____ 4. Estimate: _____

$$\begin{array}{r}
 428,731 \\
 - 175,842 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 920,026 \\
 - 535,722 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 253,495 \\
 - 48,617 \\
 \hline
 \end{array}$$

Subtract. Add to check.

5. $735,249 - 575,388$ 6. $512,724 - 96,473$ 7. $600,000 - 145,782$

Problem Solving



Use the table for 8 and 9.

8. How many more people attended the Magic's games than attended the Pacers' games?

9. How many fewer people attended the Pacers' games than attended the Clippers' games?

Season Attendance for Three NBA Teams	
Team	Attendance
Indiana Pacers	582,295
Orlando Magic	715,901
Los Angeles Clippers	670,063