

Round, Add and Subtract

Unit Test, Form A (page 1 of 2)

Score _____ / 12

1. Round each number to the nearest ten, hundred and thousand.

Number	Nearest ten	Nearest hundred	Nearest thousand
47,385			
62,951			

2. Write the thousands at the ends of the line. Round the number to the nearest thousand.



3. Round each number to the place named.

Number	Nearest	Rounded
43,812	10,000	
96,250	10,000	
472,519	100,000	

4. Add. Regroup when you need to.

$$\begin{array}{r} 46785 \\ + 28567 \\ \hline \end{array} \quad \begin{array}{r} 358476 \\ + 247895 \\ \hline \end{array}$$

5. Subtract. Trade when you need to.

$$\begin{array}{r} 73416 \\ - 28753 \\ \hline \end{array} \quad \begin{array}{r} 641253 \\ - 287694 \\ \hline \end{array}$$

6. Subtract. Trade when you need to.

$$\begin{array}{r} 50003 \\ - 17465 \\ \hline \end{array} \quad \begin{array}{r} 400620 \\ - 152384 \\ \hline \end{array}$$

Round, Add and Subtract

Unit Test, Form A (page 2 of 2)

7. Round each number to the nearest thousand. Then estimate.

$$43,628 + 28,415$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$81,276 - 36,812$$

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

8. Round to the nearest thousand. Is Leo's answer reasonable?

Leo says

$$36,482 + 27,915 = 53,397$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Yes

No

9. Write an equation. Solve.

A town library has **52,375** books. A school library has **18,640** fewer books. How many does it have?

Town 52,375

School b 18,640

Equation
 books

10. Write an equation for each step.

A museum had **48,250** visitors in June and **9,375** more than that in July. How many visitors came in all?

Step 1

Step 2

visitors

11. Does each one need an estimate or an exact answer? Circle one.

A news story tells about how many people ran in a race.

Estimate

Exact

A store clerk finds the total a shopper has to pay.

Estimate

Exact

12. Round each price up to a thousand. Circle Yes or No.

A school has **\$9,000**. It wants a **\$4,650** smartboard and a **\$3,280** printer. Is that enough money?

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Yes

No

Round, Add and Subtract

Unit Test, Form B (page 1 of 2)

Score _____ / 12

1. Round each number to the nearest ten, hundred and thousand.

Number	Nearest ten	Nearest hundred	Nearest thousand
58,265			
34,972			

2. Write the thousands at the ends of the line. Round the number to the nearest thousand.



3. Round each number to the place named.

Number	Nearest	Rounded
71,436	10,000	
198,700	10,000	
561,280	100,000	

4. Add. Regroup when you need to.

$$\begin{array}{r} 57968 \\ + 36475 \\ \hline \end{array} \quad \begin{array}{r} 469587 \\ + 238746 \\ \hline \end{array}$$

5. Subtract. Trade when you need to.

$$\begin{array}{r} 82315 \\ - 37862 \\ \hline \end{array} \quad \begin{array}{r} 753142 \\ - 296578 \\ \hline \end{array}$$

6. Subtract. Trade when you need to.

$$\begin{array}{r} 70004 \\ - 28316 \\ \hline \end{array} \quad \begin{array}{r} 600530 \\ - 241675 \\ \hline \end{array}$$

Round, Add and Subtract

Unit Test, Form B (page 2 of 2)

7. Round each number to the nearest thousand. Then estimate.

$$52,739 + 19,286$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$74,152 - 27,904$$

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

8. Round to the nearest thousand. Is Mia's answer reasonable?

Mia says

$$45,736 + 28,591 = 63,227$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Yes

No

9. Write an equation. Solve.

A farm grew **61,250** pounds of corn. A second farm grew **23,875** fewer pounds. How many did it grow?

First

61,250

Other

p

23,875

Equation _____

_____ pounds

10. Write an equation for each step.

A factory made **27,640** toys on Monday and **6,850** more than that on Tuesday. How many toys did it make in all?

Step 1 _____

Step 2 _____

_____ toys

11. Does each one need an estimate or an exact answer? Circle one.

Ana tells a friend about how far she drove on a trip.

Estimate

Exact

A bank adds up the money in an account.

Estimate

Exact

12. Round each price up to a thousand. Circle Yes or No.

A club has **\$8,000**. It wants a **\$3,720** trip and a **\$2,460** tent. Is that enough money?

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Yes

No

Round, Add and Subtract

Unit Test, Form A (page 1 of 2)

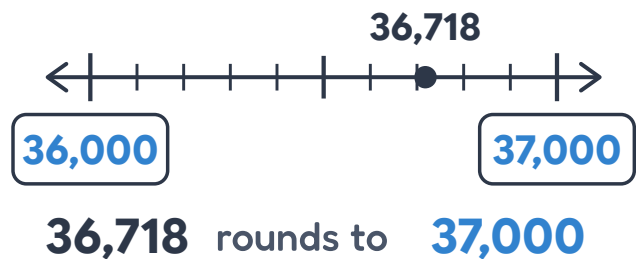
Score _____ / 12

1. Round each number to the nearest ten, hundred and thousand.

Number	Nearest ten	Nearest hundred	Nearest thousand
47,385	47,390	47,400	47,000
62,951	62,950	63,000	63,000

Lesson 2.1 · Round to tens, hundreds, thousands

2. Write the thousands at the ends of the line. Round the number to the nearest thousand.



Lesson 2.1 · Round to tens, hundreds, thousands

3. Round each number to the place named.

Number	Nearest	Rounded
43,812	10,000	40,000
96,250	10,000	100,000
472,519	100,000	500,000

Lesson 2.2 · Round to any place

4. Add. Regroup when you need to.

$$\begin{array}{r}
 \begin{array}{cccccc}
 1 & 1 & 1 & 1 & & \\
 4 & 6 & 7 & 8 & 5 & \\
 + & 2 & 8 & 5 & 6 & 7 \\
 \hline
 7 & 5 & 3 & 5 & 2 &
 \end{array}
 \qquad
 \begin{array}{r}
 \begin{array}{cccccc}
 1 & 1 & 1 & 1 & 1 & \\
 3 & 5 & 8 & 4 & 7 & 6 \\
 + & 2 & 4 & 7 & 8 & 9 & 5 \\
 \hline
 6 & 0 & 6 & 3 & 7 & 1
 \end{array}
 \end{array}$$

Lesson 2.3 · Add with the standard algorithm

5. Subtract. Trade when you need to.

$$\begin{array}{r}
 \begin{array}{cccccc}
 6 & 12 & 13 & 11 & & \\
 7 & 3 & 4 & 1 & 6 & \\
 - & 2 & 8 & 7 & 5 & 3 \\
 \hline
 4 & 4 & 6 & 6 & 3 &
 \end{array}
 \qquad
 \begin{array}{r}
 \begin{array}{cccccc}
 5 & 13 & 10 & 11 & 14 & 13 \\
 6 & 4 & 1 & 2 & 5 & 3 \\
 - & 2 & 8 & 7 & 6 & 9 & 4 \\
 \hline
 3 & 5 & 3 & 5 & 5 & 9
 \end{array}
 \end{array}$$

Lesson 2.4 · Subtract with the standard algorithm

6. Subtract. Trade when you need to.

$$\begin{array}{r}
 \begin{array}{cccccc}
 4 & 9 & 9 & 9 & 13 & \\
 5 & 0 & 0 & 0 & 3 & \\
 - & 1 & 7 & 4 & 6 & 5 \\
 \hline
 3 & 2 & 5 & 3 & 8 &
 \end{array}
 \qquad
 \begin{array}{r}
 \begin{array}{cccccc}
 3 & 9 & 10 & 5 & 11 & 10 \\
 4 & 0 & 0 & 6 & 2 & 0 \\
 - & 1 & 5 & 2 & 3 & 8 & 4 \\
 \hline
 2 & 4 & 8 & 2 & 3 & 6
 \end{array}
 \end{array}$$

Lesson 2.5 · Subtract across zeros

Round, Add and Subtract

Unit Test, Form A (page 2 of 2)

7. Round each number to the nearest thousand. Then estimate.

$$43,628 + 28,415$$

$$\underline{44,000} + \underline{28,000} = \underline{72,000}$$

$$81,276 - 36,812$$

$$\underline{81,000} - \underline{37,000} = \underline{44,000}$$

Lesson 2.6 · Estimate sums and differences

8. Round to the nearest thousand. Is Leo's answer reasonable?

Leo says

$$36,482 + 27,915 = 53,397$$

$$\underline{36,000} + \underline{28,000} = \underline{64,000}$$

Yes

No

Lesson 2.6 · Estimate sums and differences

9. Write an equation. Solve.

A town library has **52,375** books. A school library has **18,640** fewer books. How many does it have?

Town 52,375

School b 18,640

Equation $\underline{52,375 - 18,640 = b}$

One way $\underline{33,735}$ books

Lesson 2.7 · Addition and subtraction stories

10. Write an equation for each step.

A museum had **48,250** visitors in June and **9,375** more than that in July. How many visitors came in all?

Step 1 $\underline{48,250 + 9,375 = 57,625}$

Step 2 $\underline{48,250 + 57,625 = 105,875}$

Steps: one way $\underline{105,875}$ visitors

Lesson 2.7 · Addition and subtraction stories

11. Does each one need an estimate or an exact answer? Circle one.

A news story tells about how many people ran in a race.

Estimate

Exact

A store clerk finds the total a shopper has to pay.

Estimate

Exact

Lesson 2.8 · Estimate or exact?

12. Round each price up to a thousand. Circle Yes or No.

A school has **\$9,000**. It wants a **\$4,650** smartboard and a **\$3,280** printer. Is that enough money?

$$\underline{5,000} + \underline{4,000} = \underline{9,000}$$

Yes

No

Lesson 2.8 · Estimate or exact?

Round, Add and Subtract

Unit Test, Form B (page 1 of 2)

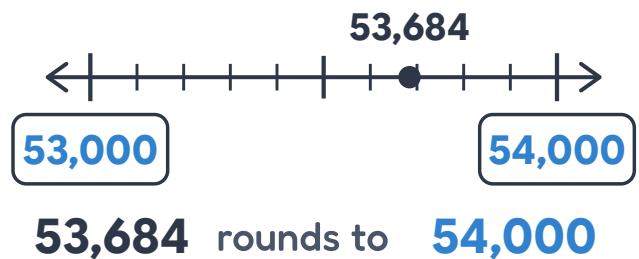
Score _____ / 12

1. Round each number to the nearest ten, hundred and thousand.

Number	Nearest ten	Nearest hundred	Nearest thousand
58,265	58,270	58,300	58,000
34,972	34,970	35,000	35,000

Lesson 2.1 · Round to tens, hundreds, thousands

2. Write the thousands at the ends of the line. Round the number to the nearest thousand.



Lesson 2.1 · Round to tens, hundreds, thousands

3. Round each number to the place named.

Number	Nearest	Rounded
71,436	10,000	70,000
198,700	10,000	200,000
561,280	100,000	600,000

Lesson 2.2 · Round to any place

4. Add. Regroup when you need to.

$$\begin{array}{r}
 \begin{array}{cccccc}
 1 & 1 & 1 & 1 & & \\
 5 & 7 & 9 & 6 & 8 & \\
 + & 3 & 6 & 4 & 7 & 5 \\
 \hline
 9 & 4 & 4 & 4 & 3 &
 \end{array}
 \qquad
 \begin{array}{r}
 \begin{array}{cccccc}
 1 & 1 & 1 & 1 & 1 & \\
 4 & 6 & 9 & 5 & 8 & 7 \\
 + & 2 & 3 & 8 & 7 & 4 & 6 \\
 \hline
 7 & 0 & 8 & 3 & 3 & 3
 \end{array}
 \end{array}$$

Lesson 2.3 · Add with the standard algorithm

5. Subtract. Trade when you need to.

$$\begin{array}{r}
 \begin{array}{cccccc}
 7 & 11 & 12 & 11 & & \\
 8 & 2 & 3 & 1 & 5 & \\
 - & 3 & 7 & 8 & 6 & 2 \\
 \hline
 4 & 4 & 4 & 5 & 3 &
 \end{array}
 \qquad
 \begin{array}{r}
 \begin{array}{cccccc}
 6 & 14 & 12 & 10 & 13 & 12 \\
 7 & 5 & 3 & 1 & 4 & 2 \\
 - & 2 & 9 & 6 & 5 & 7 & 8 \\
 \hline
 4 & 5 & 6 & 5 & 6 & 4
 \end{array}
 \end{array}$$

Lesson 2.4 · Subtract with the standard algorithm

6. Subtract. Trade when you need to.

$$\begin{array}{r}
 \begin{array}{cccccc}
 6 & 9 & 9 & 9 & 14 & \\
 7 & 0 & 0 & 0 & 4 & \\
 - & 2 & 8 & 3 & 1 & 6 \\
 \hline
 4 & 1 & 6 & 8 & 8 &
 \end{array}
 \qquad
 \begin{array}{r}
 \begin{array}{cccccc}
 5 & 9 & 9 & 14 & 12 & 10 \\
 8 & 0 & 0 & 5 & 3 & 0 \\
 - & 2 & 4 & 1 & 6 & 7 & 5 \\
 \hline
 3 & 5 & 8 & 8 & 5 & 5
 \end{array}
 \end{array}$$

Lesson 2.5 · Subtract across zeros

Round, Add and Subtract

Unit Test, Form B (page 2 of 2)

7. Round each number to the nearest thousand. Then estimate.

$$52,739 + 19,286$$

$$\underline{53,000} + \underline{19,000} = \underline{72,000}$$

$$74,152 - 27,904$$

$$\underline{74,000} - \underline{28,000} = \underline{46,000}$$

Lesson 2.6 · Estimate sums and differences

8. Round to the nearest thousand. Is Mia's answer reasonable?

Mia says

$$45,736 + 28,591 = 63,227$$

$$\underline{46,000} + \underline{29,000} = \underline{75,000}$$

Yes

No

Lesson 2.6 · Estimate sums and differences

9. Write an equation. Solve.

A farm grew **61,250** pounds of corn. A second farm grew **23,875** fewer pounds. How many did it grow?

First

61,250

Other

p

23,875

Equation $\underline{61,250 - 23,875 = p}$

One way

37,375 pounds

Lesson 2.7 · Addition and subtraction stories

10. Write an equation for each step.

A factory made **27,640** toys on Monday and **6,850** more than that on Tuesday. How many toys did it make in all?

Step 1 $\underline{27,640 + 6,850 = 34,490}$

Step 2 $\underline{27,640 + 34,490 = 62,130}$

Steps: one way

62,130 toys

Lesson 2.7 · Addition and subtraction stories

11. Does each one need an estimate or an exact answer? Circle one.

Ana tells a friend about how far she drove on a trip.

Estimate

Exact

A bank adds up the money in an account.

Estimate

Exact

Lesson 2.8 · Estimate or exact?

12. Round each price up to a thousand. Circle Yes or No.

A club has **\$8,000**. It wants a **\$3,720** trip and a **\$2,460** tent. Is that enough money?

$$\underline{4,000} + \underline{3,000} = \underline{7,000}$$

Yes

No

Lesson 2.8 · Estimate or exact?