

1 Subtract mentally.

a. $17 - 7 =$ _____

b. $170 - 70 =$ _____

c. $15 - 9 =$ _____

d. _____ $= 150 - 90$

e. $16 - 8 =$ _____

f. _____ $= 160 - 80$

2 In the number 30,516, what does the 3 stand for? Circle ALL that apply.

A. 3,000

B. 3 [10,000s]

C. 30,000

D. 300,000

SRB
78-79

3 Put these numbers in order from least to greatest.

46,000 64,000

4,600 4,006

4 a. Round 81,886 to the nearest . . .
thousand _____

ten-thousand _____

b. Round 245,197 to the nearest . . .

hundred-thousand _____

ten-thousand _____

SRB
81SRB
85-87

5 **Writing/Reasoning** What do you need to consider when you order the whole numbers in Problem 3?

SRB
81

1 Subtract mentally.

a. $11 - 5 =$ _____

b. $110 - 50 =$ _____

c. $10 - 6 =$ _____

d. _____ $= 100 - 60$

e. $16 - 7 =$ _____

f. _____ $= 160 - 70$

2 Draw a line connecting each number in standard form with the equivalent number in expanded form.

50,306 $30,000 + 1,000 + 5$
 or $3 [10,000\text{s}] + 1 [1,000\text{s}] + 5 [1\text{s}]$

31,005 $60,000 + 40$
 or $6 [10,000\text{s}] + 4 [10\text{s}]$

60,040 $50,000 + 300 + 6$
 or $5 [10,000\text{s}] + 3 [100\text{s}] + 6 [1\text{s}]$

SRB
80

3 Subtract.

a.
$$\begin{array}{r} 842 \\ - 521 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 7,468 \\ - 3,394 \\ \hline \end{array}$$

4 Make an estimate. Write a number model to show your strategy.

a. $1,459 + 291$

b. $681 - 346$

SRB
94-101

SRB
82-89

5 Use a Place-Value-Flip Book or chart.

Write the number that has . . .

1 in the ones place

8 in the thousands place

9 in the ten-thousands place

0 in the tens place

6 in the hundred-thousands place

5 in the hundreds place

SRB
78-79

6 Write $>$, $<$, or $=$ to make each number sentence true.

a. $16 + 11$ _____ 47

b. 206 _____ 602

c. $150 - 50$ _____ 100

d. $62 + 10 + 10$ _____ $62 - 10 - 10$

e. $423,726$ _____ $413,999$

SRB
81

1 Subtract.

a.
$$\begin{array}{r} 876 \\ -441 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 652 \\ -538 \\ \hline \end{array}$$

SRB
94-101

2 Jen's goal is to hike about 200 miles on Wisconsin's state trails. If she hikes 74 miles on Tuscobia, 49 miles on Glacial Drumlin, and 24 miles on Great River, how many more miles will she need to hike to reach her goal? Show your work.

Answer: _____ miles

SRB
83, 92-
93, 100

3 Write $>$, $<$, or $=$ to make each number sentence true.

a. $67 - 10$ _____ 57

b. 11 thousand _____ 11,300

c. $400 + 40 + 10$ _____ $400 + 50$

d. $5,000 - 26$ _____ 5 thousand

SRB
81

4 Solve using U.S. traditional addition.

a.
$$\begin{array}{r} 87 \\ +96 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 239 \\ +285 \\ \hline \end{array}$$

SRB
92-93

5 **Writing/Reasoning** Describe how you used U.S. traditional addition to solve Problem 4a.

SRB
92-93

Math Boxes

Preview for Unit 2

Lesson 1-10

DATE

TIME

Math Boxes

1 Make an array for

a. $4 * 4$

b. $3 * 6$

SRB
53

2 Multiply mentally.

a. $2 * 1 =$ _____

b. _____ $= 5 * 0$

c. _____ $= 5 * 2$

d. $5 * 4 =$ _____

e. $3 * 10 =$ _____

3 Fill in the missing numbers.

a. _____, _____, _____, 50,
55, 60

Rule: _____

b. _____, _____, _____, 22, 24,

Rule: _____

c. _____, _____, 42, _____,
_____, 60

Rule: _____

4 Gail was counting geese as they flew over her field. The first group contained 27 geese. The second group had 7 more geese than the first group.

Which number model(s) show(s) how many geese are in the second group? Select ALL that apply.

$27 - 7 = g$

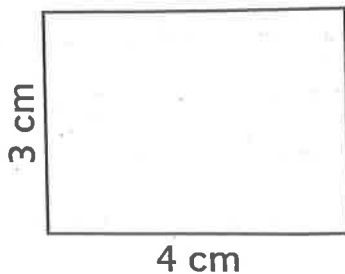
$27 + 7 = g$

$27 = g + 7$

$g = 27 + 7$

SRB
37, 47

5 Find the area of the rectangle.



Area: _____ square cm

SRB
202-204

6 Josephine makes and sells pottery vases. If she charges \$9 per vase and she sells 6 vases one week and 7 vases the next, how much will she earn? Show your work.

Estimate: \$ _____

Answer: \$ _____

SRB
83

- 1 Kenji is following a 22-week training schedule to prepare for a marathon. The last four weeks call for these weekly running totals: 58 km, 45 km, 37 km, and 29 km. How far will Kenji run in the last four weeks of training? Show your work.

Estimate: _____

Answer: _____ km

SRB
92-93

SRB
226-227

- 2 Draw and label line \overleftrightarrow{QR} . Draw point S on it.

What are two other names for line \overleftrightarrow{QR} ?

- 3 Write the number in standard form.

a. $9 [100\text{s}] + 3 [1\text{s}] =$ _____

b. $5 [1,000\text{s}] + 4 [10\text{s}] =$ _____

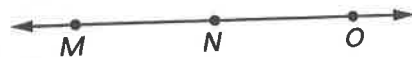
c. $4 [10,000\text{s}] + 5 [1,000\text{s}] + 6 [100\text{s}]$
 $+ 9 [1\text{s}] =$ _____

d. $2 [100,000\text{s}] + 6 [1,000\text{s}] + 7 [100\text{s}]$
 $+ 4 [1\text{s}] =$ _____

SRB
80

SRB
226-227

- 4 Name as many rays as you can in the figure below.



- 5 **Writing/Reasoning** Explain how you used your estimate to see if your answer to Problem 1 was reasonable.

SRB
83

1 Subtract using U.S. traditional subtraction.

a.
$$\begin{array}{r} 334 \\ - 238 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 881 \\ - 436 \\ \hline \end{array}$$

SRB
100-101

3 Write $>$, $<$, or $=$ to make each number sentence true.

a. $55,699$ _____ $45,609$

b. $67,749$ _____ $66,749$

c. $858,193$ _____ $808,192$

d. 2 thousand _____ 20 hundred

e. $208,775$ _____ 2 million

SRB
83

2 Eric's car travels about 256 miles on a full tank of gas. With the gas tank full, Eric drove 66 miles to visit cousins. The he drove 78 miles to visit Grandma. How many more miles can Eric drive before he runs out of gas? Show your work.

Answer: _____ miles

S
83
93

4 Add using U.S. traditional addition.

a.
$$\begin{array}{r} 354 \\ + 589 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 809 \\ + 693 \\ \hline \end{array}$$

S
9

5 Writing/Reasoning Explain how you write Problem 4b in expanded form.

1 In Kendra's city, most blocks are about 328 feet long. If Kendra runs 3 blocks before she rests, about how many feet will she have run?

- (A) 656 feet
- (B) 1,084 feet
- (C) 3,328 feet
- (D) 984 feet
- (E) 331 feet

 SRB
92-93

 SRB
226-227

3 a. $600,000 + 5,000 + 700 + 8$ is the expanded form for what number?

_____, _____

b. $3,000,000 + 200,000 + 6,000 + 40 + 7$ is the expanded form for what number?

_____, _____, _____

 SRB
80

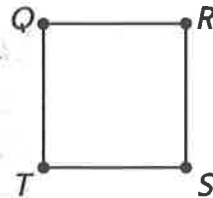
 SRB
226-227

2 Draw and label line AB.

Draw point C on it.

What are two other names for line AB?

4 Name as many line segments as you can in the figure below.



 SRB
226-227

5 **Writing/Reasoning** Describe how you could use U.S. traditional addition to solve Problem 1.

 SRB
92-93

Math Boxes

Preview for Unit 2

Lesson 1-14

DATE

TIME

Math Boxes

1 Make 2 different arrays for 6.

SRB
53

2 Multiply mentally.

a. $8 * 1 =$ _____

b. _____ $= 9 * 0$

c. _____ $= 5 * 6$

d. $5 * 50 =$ _____

e. $7 * 10 =$ _____

3 Fill in the missing numbers.

a. 16, 20, 24, _____,

_____, _____

Rule: _____

b. 15, _____, 21, _____,

27, _____

Rule: _____

c. _____, _____, 30,

_____, _____, 60

Rule: _____

4 The height of Angel Falls, the tallest waterfall, is 240 meters more than Yosemite Falls in California. Tugela Falls, the second highest waterfall, is 31 meters shorter than Angel Falls. If Yosemite Falls is 739 meters high, how high is Tugela Falls?

A. 979 meters

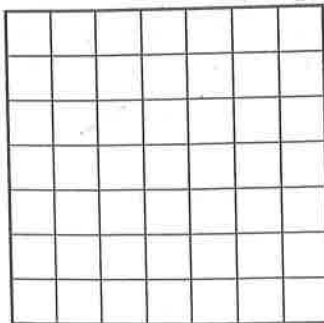
B. 948 meters

C. 1,010 meters

D. 468 meters

SRB
47,83

5 Shade tiles in the grid to make an array for 6×6 . How many tiles did you shade?



SRB
202-204

6 On average, a painter can cover about 300 square feet with 1 gallon of paint. If the painter has 6 gallons of paint in his van and 5 gallons in his store, about how many square feet can he cover?

Estimate: _____ square feet

Answer: _____ square feet

SRB
83