

Practice

Lesson 1

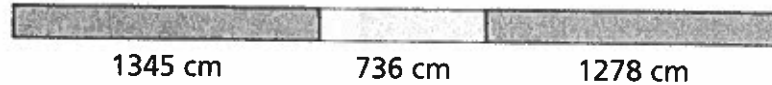
1. One answer for each calculation is correct. Estimate to identify the correct answer.

a) $159 + 298 =$ 457 or 557

b) $318 + 578 =$ 796 or 896

c) $198 + 289 + 358 =$ 745 or 845

2. a) Will the total of these 3 lengths be greater than 3000 cm?

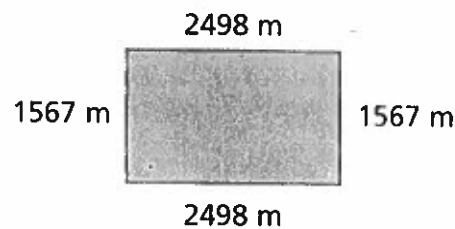


- b) Did you estimate or did you calculate an exact answer? Explain.

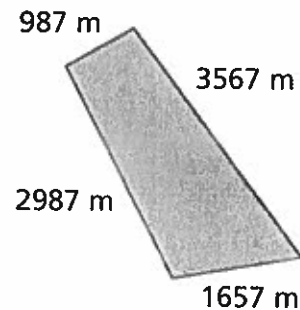
Lesson 2

3. Annik wants to walk around one of these parks. Which walk would be longer? Explain how you know.

Use Left to Right addition.



Central Park



Lakeview Park

Lesson 4

4. An online store sold 3435 books on Saturday and 3675 books on Sunday. How many books were sold in total?

Lesson 5

5. A plane is travelling 2567 m higher than a mountain that is 1868 m high.

a) Estimate how high the plane is flying.

b) Calculate how high the plane is flying.

6. Calculate. Show your work.

a) $1249 + 458$

c) $1387 + 6729$

b) $236 + 7638$

d) $6465 + 1878$

Reading Strategy

Choose one new idea you learned in this chapter. Show what you know about this idea.

Addition Pre-test

Practice

Lesson 1

1. A food bank wants to raise \$8000. It has \$5473 and receives a donation of \$2750.
 - a) Has the food bank reached its goal?
 - b) Did you estimate or did you calculate an exact answer to solve the problem? Explain.

Lesson 2

2. One answer for each calculation is correct. Estimate to identify the correct answer.

- a) $2367 + 2710 =$ 5077 or 6077
- b) $2986 + 145 + 3978 =$ 6109 or 7109

Lesson 4

3. Calculate. Show your work.
 - a) $4567 + 97$
 - b) $238 + 438 + 498$
4. A 2-day baseball tournament is held annually. The chart shows the attendance in 2006 and 2007.
 - a) Which year had the greater attendance?
 - b) Did you estimate or did you calculate an exact answer? Explain.

Baseball Attendance

	Day 1	Day 2
2006	1345	2267
2007	1456	2039

Movie Attendance

Day	Attendance
1	1676
2	2659
3	3189

Lesson 5

5. Would you calculate each sum using mental math or using pencil and paper? Give a reason for each choice. Then write the sum.
 - a) $26 + 24$
 - b) $3200 + 1800$
 - c) $7764 + 1495$
 - d) $3855 + 3755$
6. The chart shows the number of people who saw a movie in its first 3 days in a theatre.
 - a) How many people saw the movie?
 - b) Explain how you know your answer is reasonable.
7. Calculate. Show your work.
 - a) $5679 + 345$
 - b) $5432 + 986 + 238$

Practice

Lesson 1

1. One answer for each calculation is correct.

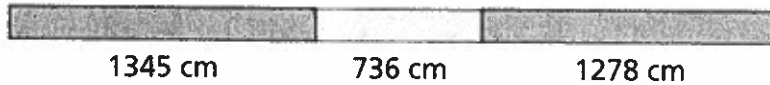
Estimate to identify the correct answer.

a) $159 + 298 = 160 + 300 = 460$ (457) or 557

b) $318 + 578 = 300 + 600 = 900$ 796 or (896)

c) $198 + 289 + 358 = 200 + 300 + 350 = 850$ 745 or (845)

2. a) Will the total of these 3 lengths be greater than 3000 cm?



- b) Did you estimate or did you calculate an exact answer? Explain.

Reading Strategy

Choose one new idea you learned in this chapter. Show what you know about this idea.

②

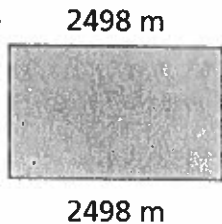
$$\begin{array}{r} 1345 \\ 736 \\ + 1278 \\ \hline 2000 \\ 1200 \\ 140 \\ + 19 \\ \hline 3359 \end{array}$$

2a) I calculated Yes, it would be over 3000

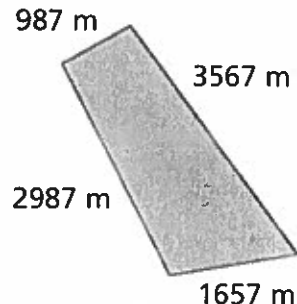
Lesson 2

3. Annik wants to walk around one of these parks. Which walk would be longer? Explain how you know.

Lakeview park would be longer



Central Park
8130



Lakeview Park
9198

$$\begin{array}{r} 3567 \\ 1657 \\ 2987 \\ + 987 \\ \hline 16000 \\ 2900 \\ 270 \\ + 28 \\ \hline 9198 \end{array}$$

Lesson 4

4. An online store sold 3435 books on Saturday and 3675 books on Sunday. How many books were sold in total?

7110 books were sold.

$$\begin{array}{r} 3435 \\ + 3675 \\ \hline 7110 \end{array}$$

Lesson 5

5. A plane is travelling 2567 m higher than a mountain that is 1868 m high.

estimate: about 4500 m

- a) Estimate how high the plane is flying. $2500 + 2000 = 4500$
 b) Calculate how high the plane is flying actual 4435 m

$$\begin{array}{r} 2567 \\ + 1868 \\ \hline 4435 \end{array}$$

6. Calculate. Show your work.

Show regrouping

a) $1249 + 458 = 1707$

c) $1387 + 6729 = 8116$

b) $236 + 7638 = 7874$

d) $6465 + 1878 = 8343$

6. c)
$$\begin{array}{r} 1387 \\ + 6729 \\ \hline 8116 \end{array}$$

d)
$$\begin{array}{r} 6465 \\ + 1878 \\ \hline 8343 \end{array}$$

NEL 6a)
$$\begin{array}{r} 1249 \\ + 458 \\ \hline 1707 \end{array}$$

b)
$$\begin{array}{r} 236 \\ + 7638 \\ \hline 7874 \end{array}$$

Addition Pre-test

1a) $5473 + 2750 = 8000$

$5000 + 3000 = 8000$

I estimated first to see if it was close

b) $5473 + 2750$ I calculated for exact

$$\begin{array}{r} 5473 \\ + 2750 \\ \hline 8223 \end{array}$$

3. Left to Right

a) $4567 + 97$

$$\begin{array}{r} 4567 \\ + 97 \\ \hline 4664 \end{array}$$

2006

Baseball Attendance

$+1$
1345

$+2267$

3612

Day 1 Day 2

2006 1345 2267

2007 1456 2039

3600 Year 2006
 $- 3500$ Year 2007
 100

Movie Attendance

Day Attendance

1 1676

2 2659

3 3189

$1676 + 2659 + 3189$

$$\begin{array}{r} 1676 \\ + 2659 \\ + 3189 \\ \hline 7524 \end{array}$$

Front end estimate:
Check

$1000 + 3000 + 3000 = 7000$

Yes, it's reasonable

Practice

Lesson 1

- A food bank wants to raise \$8000. It has \$5473 and receives a donation of \$2750.
 - Has the food bank reached its goal?
 - Did you estimate or did you calculate an exact answer to solve the problem? Explain.

Lesson 2

- One answer for each calculation is correct. Estimate to identify the correct answer.

a) $2367 + 2710 =$ 5077 or 6077

b) $2986 + 145 + 3978 =$ 6109 or 7109

$3000 + 150 + 4000 = 7150$

$2000 + 3000 = 5000$

Lesson 4

- Calculate. Show your work.

a) $4567 + 97 = 4664$ b) $238 + 438 + 498 = 1144$

- A 2-day baseball tournament is held annually. The chart shows the attendance in 2006 and 2007.

a) Which year had the greater attendance?

b) Did you estimate or did you calculate an exact answer? Explain.

2006, I calculated each year then subtracted the difference.

Lesson 5

- Would you calculate each sum using mental math or using pencil and paper? Give a reason for each choice. Then write the sum. $8000 + 1500 = 9500$ estimated

a) $26 + 24 = 30 + 20 = 50$ c) $7764 + 1495$

b) $3200 + 1800 = 5000$ d) $3855 + 3755 =$ estimate

- The chart shows the number of people who saw a movie in its first 3 days in a theatre.

a) How many people saw the movie?

b) Explain how you know your answer is reasonable.

- Calculate. Show your work.

a) $5679 + 345 = 6024$

$$\begin{array}{r} 5679 \\ + 345 \\ \hline 6024 \end{array}$$

b) $5432 + 986 + 238 = 6656$

$$\begin{array}{r} 5432 \\ + 986 \\ + 238 \\ \hline 6656 \end{array}$$