= _____

Section 2.2 Extra Practice

1. Estimate the answer. Then, calculate.

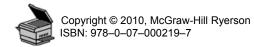
a) 0.5 + (-3.1)	b) -6.9 + (-8.0)		
<i>Estimate:</i> 1 + (-3)	<i>Calculate:</i>	Estimate:	Calculate:
=			
c) 7.82 – 5.37		d) 2.75 – (–4.13)	

Estimate: Calculate: Estimate: Calculate:

2. Estimate the answer. Then, calculate. Round your answers to the nearest hundredth, if necessary.

a)
$$-4.2 \times 6.5$$

 $\textcircled{\oplus} \times \textcircled{\oplus} = \textcircled{\oplus} \bigcirc \times \bigcirc = \textcircled{\oplus}$
 $\textcircled{\oplus} \times \bigcirc = \bigcirc \bigcirc \land \textcircled{\oplus} = \bigcirc$
 \textcircled{B}
Estimate:
 -4×7
b) $-5.1 \times (-9.3)$
Estimate:
 $Fstimate:$



Calculate:

BLM 2-5

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Date: _____

BLM 2–5 (continued)

c) −1.68 ÷ (−1.4)	d) 35.7 ÷ (-4.2)	
Estimate:	Calculate:	Estimate:	Calculate:

e) (2.7)(-4.2)	f) -9.93 ÷ (-0.33) -6.12 ÷ (-1.2)

Estimate:	Calculate:	Estimate:	Calculate:
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g) -6 ÷ 9

h) (-0.29)(-0.9)

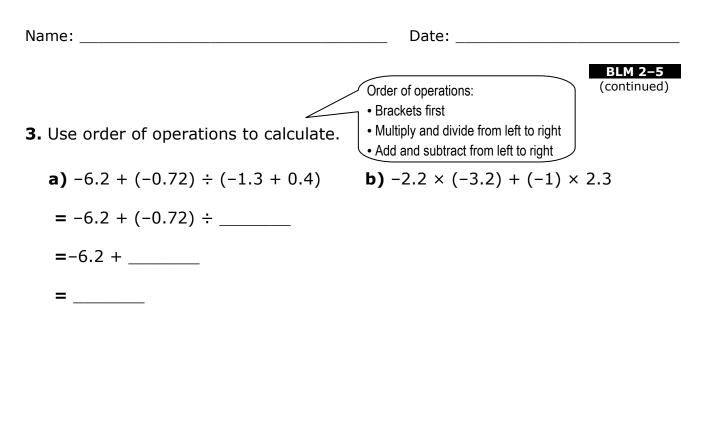
Calculate:

Estimate:

Calculate:

Estimate:





c) -3.1 × (-4) - 2.1

d) -6.2 × (-4) - (1.02 ÷ 0.51)

4. Camille's chequing account balance is \$135.25. She writes a cheque for the amount of \$159.15. What is the balance in her account now?

Expression:		
Solve:		

Sentence: _____



BLM 2-5

(continued)

5. On a cold winter Monday in Calgary, the temperature reached a high of -12 °C. On Tuesday, the high went up by 4 °C. On Wednesday, it went down 11 °C. On Thursday, it went up by 9 °C. On Friday, it cooled down by 3 °C. What was the temperature on Friday?

Expression:	 	
Solve:		

Sentence: _____

6. The hottest day in Canada on record was on July 5, 1937, in Midale and Yellowgrass, Saskatchewan. The temperature reached 45 °C. The coldest day in Canada was in Snag, Yukon, at −63 °C. What is the difference in temperature between the hottest day and coldest day in Canada?

Expression: ______ Solve:

Sentence: _____



Date: _____

BLM 2–5 (continued)

8. For each set of numbers, find

- the range
- the median
- the mean

Show your work. Round your answer to the nearest hundredth, if necessary.

a) 2.5, 1.8, 0.6, 5.8, -0.5

Range = highest number – lowest number

Add the opposite.

Median:

Arrange the numbers from lowest to highest: _____

Median = _____

Mean = $\frac{\text{sum of all numbers}}{\# \text{ of items (numbers)}}$

b) -7.3, 14.2, 9.1, 12.3,

