Name: _____ Date: _____

BLM 2–10

Section 2.4 Extra Practice

1. Calculate the value of each expression.

a) 36 ÷ (6 × 6) _____

b) 15 – 3 × (6 – 2) _____

c) (8 – 4) × 3 + 11 _____

d) (11.2 + 4) ÷ (10.7 – 6.9) _____

e) 1.6 + 2.8 ÷ 0.7 _____

f) 5.8 + 0.36 ÷ 0.4 _____

2. Where should the two operations shown in square brackets be placed to make each statement true?

a) (7 ___ 5) ___ 0.3 = 3.6 [+, ×]

b) 1.2 ___ (9 ___ 3) = 0.2 [–, ÷]

c) 5 ___ 7.2 ___ 0.9 = 13 [÷, +]

d) (10 ___ 4) ___ 0.5 – 1 = 2 [–, ×]

e) 1.1 + 0.4 __ 8 __ 3 = 4.15 [+, ÷]

3. a) What is the value of the expression 5 + 0.4 ÷ 2? _____

b) Rewrite the expression using brackets to change the order of operations. Then calculate the value.

4. Fill in the missing numbers to make each statement true.

a) 7.5 ÷ 3 + _____ = 15.5

b) _____ – 4.5 × 12 = 111

c) 6 × _____ – 0.8 ÷ 0.2 = 17

5. Tickets to a concert out-of-town cost $35.50 each. The bus ride to get there costs $18.40. You go to the concert with a friend who lives across the street from you and another friend who lives just 5 min from the concert venue. Write a statement to model the total cost for the three of you. Then, calculate the amount.