

## Chapter 4 — Decimal Sense and Decimal Operations

### Worksheet A: Guided Practice

Name: \_\_\_\_\_ Grade: \_\_\_\_\_ Date: \_\_\_\_\_

1. Write 0.6 with two decimal places.

*Add a zero at the end.*

---

2. Add:  $2.4 + 1.75$

*Line up the decimal points.*

---

3. Subtract:  $7 - 4.35$

*Write 7 as 7.00.*

---

4. Multiply:  $1.4 \times 3$

*Estimate first: about  $1 \times 3$ .*

---

5. Write 0.750 without the unnecessary final zero.

*A final zero can be dropped without changing the value.*

---

**6. Divide:  $6.4 \div 2$**

*Bring the decimal straight up.*

---

**7. Add:  $5.38 + 2.4$**

*Write 2.4 as 2.40.*

---

**8. Multiply:  $0.7 \times 2$**

*$0.7 + 0.7$  is the same thing.*

---

**9. Subtract:  $5 - 0.46$**

Write 5 as 5.00.

---

**10. Divide:  $4.5 \div 3$**

*Bring the decimal straight up.*

---

**11. Multiply:  $1.4 \times 2.1$**

*Multiply the digits, then place the decimal.*

---

**12. Divide:  $3.6 \div 0.4$**

*Rewrite as  $36 \div 4$ .*

---

**13. Divide:  $4.9 \div 0.7$**

*Rewrite as  $49 \div 7$ .*

**14. Estimate:  $2.8 \times 4.9$**

*Round each number to a friendly value first.*

---

**15. Explain why  $0.3 \times 10 = 3$ .**

*Think about what multiplying by 10 does to each place value.*