Name: _____ Date: _____

BLM 2–6

# Section 2.2 Extra Practice

**1.** Use front-end estimation to place the decimal point in the correct position.

**a)** $55 \times 2.7 = 14850$

___ × ___ = _____

**b)** $3.2 \times 5.4 = 1728$

___ × ___ = _____

**c)** $33.8 \times 2.8 = 9464$

_____ × ___ = _____

**d)** $3.79 \times 6.2 = 23498$

_____ × _____ = _____

**e)** $22.6 \times 0.3 = 6780$

_____ × ___ = _____

**f)** $74.2 \times 0.8 = 5936$

_____ × _____ = _____

**2.** Estimate and then calculate.

**a)**
2.6 _____
× 4 _____
___ _____

**b)**
31.3 _____
× 6 _____
_____ _____

**c)**
55.6 _____
× 0.7 _____
_____ _____

**d)**
281 _____
× 0.2 _____
_____ _____

**3.** Estimate each answer using front-end estimation. Then, use a calculator to determine each product.

**a)** $6.5 \times 3.2 =$ _____

___ × ___ = _____

**b)** $12.9 \times 7.5 =$ _____

_____ × ___ = _____

**c)** $335 \times 6.3 =$ _____

___ × ___ = _____

**d)** $75.4 \times 5.2 =$ _____

_____ × ___ = _____

**e)** $12.1 \times 0.33 =$ _____

___ × _____ = _____

**f)** $7.86 \times 0.48 =$ _____

___ × _____ = _____

**4.** John's mass is 53 kg. His brother, Lesley, has a mass 1.5 times John's mass. Estimate then calculate Lesley's mass.

$53 \times 1.5 =$ _____

_____ × _____ = _____

Lesley's mass is _____ kg.