

- 6.** Use front-end estimation to place the decimal point in each answer.

a) $32.47 - 6.75 = 25.72$

b) $118.234 + 19.287 = 137.521$

c) $17.9 - 0.8 = 17.1$

- 7.** Winsome is being trained as a guide dog for a blind person.

At birth, she had a mass of 0.475 kg.

At 6 weeks, her mass was 4.06 kg.

From 6 weeks to 12 weeks, she gained 5.19 kg.

- a) By how much did Winsome's mass change from birth to 6 weeks?
- b) What was her mass at 12 weeks?

- 8.** Estimate to place the decimal point in each product.

Show your estimation strategy.

a) $9.3 \times 0.8 = 7.44$

b) $3.62 \times 1.3 = 4.706$

c) $11.25 \times 5.24 = 58.95$

- 9.** A rectangular park has dimensions 2.84 km by 3.5 km.
What is the area of the park?

3.6 11. Evaluate.

- a) $5.9 + 3.7 \times 2.8$
- b) $12.625 \times (1.873 + 2.127)$
- c) $2.1 \div 0.75 + 6.38 \times 2.45$