

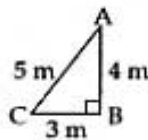
6.1

Name _____

Express each pair of quantities in the same unit.
Write each pair as a ratio.

9. 47 min to 1 h _____
 10. 6 pennies to 1 quarter _____
 11. 33 cm to 1 m _____
 12. 5 dimes to 3 pennies _____
 13. 3 kg to 31 g _____
 14. 4 min to 23 s _____
 15. 71 m to 1 km _____
 16. 353 mL to 5 L _____
 17. 5 quarters to 7 pennies _____
 18. 233 g to 4 kg _____

Use the diagram to write
the ratios of the lengths.



19. AC to AB _____
 20. BC to AB _____
 21. perimeter to AC _____
 22. a) Write the ratio of the provinces west of
Saskatchewan to the provinces east of
Saskatchewan.

 b) Write the ratio of the provinces east of
Saskatchewan to all the provinces in Canada.

6.2

Name _____

20. Express the ratio of consonants to vowels
in each name in lowest terms.

- a) Fredericton _____
 b) Dartmouth _____
 c) London _____
 d) Flin Flon _____
 e) Nanaimo _____
 f) Moose Jaw _____

21. A collection of coins consists of
8 loonies, 14 quarters, 5 dimes, 10 nickels,
and 5 pennies. Write each ratio in lowest
terms.

- a) quarters to nickels _____
 b) loonies to dimes _____
 c) pennies to nickels _____
 d) quarters to all coins _____

22. Jordan had 18 compact discs and
6 cassette tapes. Ana gave him 4 tapes and he
gave Ana 2 compact discs.

a) In lowest terms, what was Jordan's
original ratio of tapes to compact discs?

b) In lowest terms, what was Jordan's new
ratio of tapes to compact discs?