

Name:

Date:

UNIT 1 • RELATIONSHIPS BETWEEN QUANTITIES AND EXPRESSIONS

Lesson 2: Units of Measure

Problem-Based Task 1.2.1: Man Versus Cat

Coaching

- a. What units are given?

- b. What is Usain Bolt's speed in terms of the given units?

- c. What are the target units?

- d. What conversion factors are needed?

- e. How do you set up the conversion?

- f. What is Usain Bolt's speed in miles per hour?

- g. If Usain Bolt raced a house cat, who would win?