Name	Date	
Ivallic	 Date	

## Master 2.15 Extra Practice 2

÷Î

## Section 2.2: Equivalent Ratios

- 1. Write an equivalent ratio for each ratio.
  - a) 4:5

b) 18:12

c) 7:2

d) 50:10

e) 15:3

- f) 4:9
- 2. Three out of every 5 students watch hockey. How many students watch hockey in a class of 30?
- 3. Name the pairs of equivalent ratios: 10:18, 3:6, 2:7, 9:18, 2:5, 5:9, 20:50, 8:28 How do you know they are equivalent?

## Section 2.5: What Is a Rate?

- 1. Express as a unit rate.
  - a) The bus travelled 80 km in 2 h.
  - b) Marco's heart beat 35 times in 30 s.
  - c) Inga walked 12 km in 4 h.
- 2. Sal earns \$24 in 3 h.

Josh earns \$13 in 2 h.

Komal earns \$44 in 4 h.

- a) Who makes the most money per hour?
- b) How much will the person who earns the most money per hour earn in 8 h?
- 3. Fran bought 3 cans of soup for \$1.45. At this rate, how much will 6 cans cost?
- 4. James read 48 pages in 90 min. How many pages could he read in 5 h?

Name:\_\_\_\_\_

## **Equivalent Ratios**