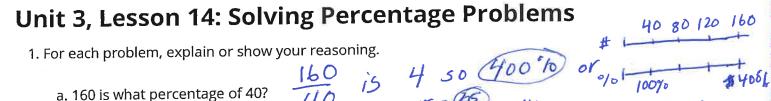
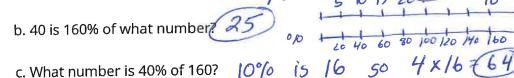
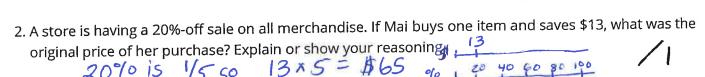
NAME

DATE

**PERIOD** 







- 3. The original price of a scarf was \$16. During a store-closing sale, a shopper saved \$12 on the scarf.

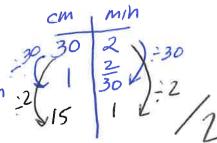
  What percentage discount did she receive? Explain or show your reasoning.

  The original price of a scarf was \$16. During a store-closing sale, a shopper saved \$12 on the scarf.

  What percentage discount did she receive? Explain or show your reasoning.
- 4. Select all the expressions whose value is larger than 100. and 4x3=#12
  - A 120% of 100 B. 50% of 150
    - C. 150% of 50
  - D) 20% of 800
  - E. 200% of 30
  - **500% of 400** 
    - G. 1% of 1,000
- 5. An ant travels at a constant rate of 30 cm every 2 minutes.
  - a. At what pace does the ant travel per centimeter?
  - b. At what speed does the ant travel per minute?

15 cm

(from Unit 3, Lesson 8)



DATE

PERIOD

6. Is  $3\frac{1}{2}$  cups more or less than 1 liter? Explain or show your reasoning. (Note: 1 cup  $\approx$  236.6 milliliters)

1955 828 1 mL < 1000 mL 101 a 1 236.6 101 236.6 101 236.6 101 236.6 101 236.6 101 236.6 101 236.6

(from Unit 3, Lesson 4)

7. Name a unit of measurement that is about the same size as each object.  $-\mathit{More}$ 

a. The distance of a doorknob from the floor is about 1 yard or me fer

b. The thickness of a fingernail is about 1 \_\_ M W

c. The volume of a drop of honey is about 1 \_\_\_\_\_M \_\_

d. The weight or mass of a pineapple is about 1 \_\_\_\_\_ pound. or Filogram
e. The thickness of a picture book is about 1 \_\_\_\_\_ inch\_ or centime ter

g. The volume of a flower vase is about 1 <u>Cup</u>, quart, liter

h. The weight or mass of 20 staples is about 1 \_\_\_\_\_ Q ra w.

i. The volume of a melon is about 1 \_ quart, qallon

j. The length of a piece of printer paper is about 1 +600.

(from Unit 3, Lesson 2)