1. A class consists of 16 boys and 20 girls. Write the ratio of boys to girls in simplest form. Then, write the ratio of girls to the total number of students in simplest form.

2. Kevin typed three pages in 45 minutes. Write two different unit rates for the situation.

3. A box of 12 popsicles costs $3.00. A box of 18 ice cream sandwiches costs $3.60. Which has the greater unit cost? How much greater?

4. Chuck charges $30 to mow one acre of grass. At this rate, what would Chuck charge to mow four acres of grass? If he charged a customer $150 for mowing, how many acres did he mow?

5. Vic charges $40 to mow three acres of grass. At this rate, what would Vic charge to mow four acres of grass? Round to the nearest dollar.

6. In Problem Five, find the unit cost of mowing grass. Round to the nearest cent.

b = birdhouses   d = days

7. Candice built four birdhouses in nine days. Mariela built five birdhouses in 11 days. Who built their birdhouses at a quicker rate?

Candice		Mariela	
b	d	b	d