

**5-4 Skills Practice: Finding Percents Mentally****Math8****1. Compute Mentally:** *(do not use a calculator)*

a. 50% of 72

b. 25% of 60

c.  $12\frac{1}{2}\%$  of 88

d.  $33\frac{1}{3}\%$  of 84

e. 60% of 25

f. 20% of 150

g.  $37\frac{1}{2}\%$  of 80

h.  $83\frac{1}{3}\%$  of 120

i. 10% of 85

j. 10% of 149

k. 1% of 99

l. 1% of 78.2

m. 4% of 110

n. 6% of 310

o. 10% of 15.5

p. 10% of 18.4

**2. Replace each  $\square$  with  $<$ ,  $>$ , or  $=$  to make a true statement.**

a.  $62\frac{1}{2}\%$  of 40  $\square$  40% of 60

b. 10% of 85  $\square$  1% of 850

**3. POPULATION:** The state of New York has a population of about 20,000,000 people. About 25% of the population of New York is under 18 years old. How many people in New York are under 18 years old?

**4. LIVESTOCK:** In 2004, there were about 60,000,000 pigs and hogs in the United States. About 10% of the pigs and hogs were in Minnesota. How many pigs and hogs were in Minnesota in 2004?

5. **MUSEUMS:** The graph shows the percents of men, women, and children visiting a modern art exhibit at a local museum. Suppose 600 people visited the exhibit.

a. How many men visited the exhibit?

b. How many women visited the exhibit?

c. How many children visited the exhibit?

