Name _____   Date _____

Divide.

1. $34\overline{)7,276}$ 2. $85\overline{)6,120}$ 3. $73\overline{)4,309}$ 4. $38\overline{)3,576}$

5. $57\overline{)4,722}$ 6. $26\overline{)7,903}$ 7. $65\overline{)5,918}$ 8. $69\overline{)1,796}$

Solve.

Show your work.

9. A carousel factory has 1,252 carousel horses. 48 horses are placed on each carousel. How many carousels can the factory build?

_____

How many horses will be left over?

_____

10. Farmer Parson collected 1,183 chicken eggs this morning. He will put them in cartons that hold a dozen eggs each.

How many cartons will he fill?

_____

How many eggs will be left over?

_____

11. Write a division word problem using 7,903 and 26.

_____

_____

_____

Name _____   Date _____

Remembering

Multiply. Simplify first if you can.

1. $\frac{3}{4} \cdot \frac{12}{13} =$ _____

2. $\frac{1}{4} \cdot \frac{3}{7} =$ _____

3. $\frac{7}{8} \cdot \frac{4}{5} =$ _____

4. $\frac{3}{8} \cdot \frac{4}{15} =$ _____

5. $\frac{4}{5} \cdot \frac{10}{12} =$ _____

6. $\frac{1}{5} \cdot \frac{5}{6} =$ _____

Complete the equations.

7. $0.65 \times 10^1 =$ _____

$0.65 \times 10^2 =$ _____

$0.65 \times 10^3 =$ _____

8. $0.8 \times 10^1 =$ _____

$0.8 \times 10^2 =$ _____

$0.8 \times 10^3 =$ _____

9. $2.45 \times 10^1 =$ _____

$2.45 \times 10^2 =$ _____

$2.45 \times 10^3 =$ _____

Divide.

10. $41\overline{)3,444}$

11. $36\overline{)1,944}$

12. $93\overline{)7,254}$

13. In Marla's school, $\frac{6}{15}$ of the students do not ride the bus to school. Of these students $\frac{5}{9}$ walk to school. What fraction of the students in Marla's school walk to school?

_____

14. **Stretch Your Thinking** Ben starts with a certain number of fruit chew packages. He puts 27 packages into each of 85 cases. He has 3 packages left. How many packages of fruit chews did Ben start with? Explain how you know.

_____

_____

_____

Too Large, Too Small, or Just Right?