

Lesson 3d Estimate Products

Objective: Estimating products using rounding.

Complete on a separate sheet of paper and turn in to the basket.

Warm-up: Evaluate.

1. $7 \times 65 =$
2. $8 \times 31 =$
3. $9 \times 605 =$
4. $4 \times 8,200 =$
5. $3 \times 4,513 =$
6. $8 \times 40 =$
7. $30 \times 9,000 =$
8. $640 \times 70 =$
9. $371 \times 80 =$
10. $80 \times 80 =$

Vocabulary:

Estimate by rounding numbers to the largest place. Multiply the digits in the greatest place. Determine how many zeros are in your answer.

Example: 56×75

Round each factor.

$$56 \longrightarrow 60$$

$$75 \longrightarrow 80$$

$$\underline{60} \times \underline{80} = 2 \text{ zeros}$$

$$6 \times 8 = 48$$

$$48 \text{ plus } 2 \text{ zeros is } 4,800$$

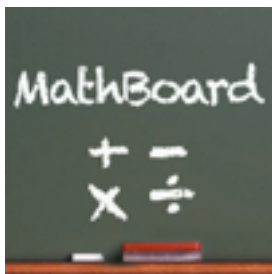
Practice: Complete in your journal

Complete Practice 3.6.

App on the iPad: rounding # and iTooch math



Measuring & Estimating
#3 Rounding large numbers



Homework: Worksheet 3.6