Name _____ Date _____

▲● **4.** Solve the following problems using any method you choose. Look for patterns. Use a calculator to check your answers.

A. $3 \times 7 =$

$3 \times 70 =$

$3 \times 700 =$

$30 \times 7 =$

$30 \times 70 =$

$300 \times 70 =$

B. $2 \times 8 =$

$2 \times 80 =$

$20 \times 8 =$

$20 \times 80 =$

$200 \times 8 =$

$200 \times 800 =$

C. $4 \times 11 =$

$40 \times 11 =$

$4 \times 110 =$

$4 \times 1100 =$

$400 \times 11 =$

$400 \times 1100 =$

D. $3 \times 12 =$

$3 \times 120 =$

$30 \times 12 =$

$3 \times 1200 =$

$300 \times 120 =$

$3000 \times 1200 =$

●■ **5.** Use Alexis's way from Question 3 to solve these problems. Remember to use the turn-around rule when needed.

A. $60 \times 40 =$ _____

B. $50 \times 300 =$ _____

C. $110 \times 60 =$ _____

D. $140 \times 200 =$ _____

E. $40 \times 400 =$ _____

F. $900 \times 400 =$ _____