Sketch a rectangle for each problem and solve using any method that relates to your sketch.

1. $8 \times 6,000$

_____

2. $6 \times 3,542$

_____

3. $7 \times 3,124$

_____

4. $5 \times 7,864$

_____

Show your work

5. A school is participating in a pull tab program to raise money for a local organization. The school puts 1,295 pull tabs in each bag. The school has 7 bags of pull tabs. How many pull tabs has the school collected?

_____

6. A dance company has scheduled 4 performances at a theater. The theater has 2,763 seats. Every ticket has been sold for each of the performances. How many tickets were sold in all?

_____

7. An amusement park has about 3,600 visitors each day. About how many visitors does the amusement park have in one week?

_____

Remembering

Add or subtract.

1. 23,152
   − 10,894

2. 308,000
   − 175,296

3. 827,381
   + 154,338

Solve each multiplication problem using any method. Use rounding and estimation to check your work.

4. 21×36

5. 48×16

6. 53×99

7. 64×72

_____

_____

_____

_____

Solve using any method and show your work. Check your work with estimation.

8. 45×91

9. 26×33

10. 47×52

11. 87×14

_____

_____

_____

_____

12. **Stretch Your Thinking** Lily says that $4 \times 7{,}000$ has the same product as $7 \times 4{,}000$. Is she correct? Explain using the Associative Property of Multiplication.

_____

_____

_____

_____