Multiplying a Four-Digit Number by a One-Digit Number

Name: _____

Estimate. Circle all the problems that will have products between 18,000 and 32,000. Then find the exact products of only the problems you circled. Show your work.

1 $8,491 \times 2 = $ _____

2 $6,148 \times 4 = $ _____

3 $7,062 \times 5 = $ _____

4 $4,362 \times 5 = $ _____

5 $1,789 \times 8 = $ _____

6 $2,206 \times 9 = $ _____

7 $7,218 \times 4 = $ _____

8 $9,821 \times 3 = $ _____

9 $4,762 \times 6 = $ _____

10 $6,739 \times 6 = $ _____

11 $7,964 \times 4 = $ _____

12 $3,618 \times 7 = $ _____

13 What strategies did you use to solve the problems? Explain.