

Name \_\_\_\_\_

Date \_\_\_\_\_

### Patterns in Products with Many Zeros - Matching Worksheet

Match the whole-number exponents with their denoted powers of 10. Write the letter of the answer that matches the value.

- |           |                    |            |
|-----------|--------------------|------------|
| _____ 1.  | $2.4 \times 10^4$  | a. 590     |
| _____ 2.  | $3.2 \times 10^3$  | b. 64000   |
| _____ 3.  | $6.4 \times 10^4$  | c. 6210000 |
| _____ 4.  | $62.1 \times 10^5$ | d. 24000   |
| _____ 5.  | $5.9 \times 10^2$  | e. 7700    |
| _____ 6.  | $7.7 \times 10^3$  | f. 3200    |
| _____ 7.  | $5.8 \times 10^3$  | g. 92000   |
| _____ 8.  | $9.2 \times 10^4$  | h. 5800    |
| _____ 9.  | $42.6 \times 10^2$ | i. 33300   |
| _____ 10. | $33.3 \times 10^3$ | j. 4260    |

