

Name: Class:

Multiplication expressions using exponents.

- a. Write this expression $5 \times 5 \times 5 \times 5$ using exponent.
- b. Write this expression $20 \times 20 \times 20 \times 20 \times 20$ using exponent.
- c. Write this expression $7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7$ using exponent.
- d. Write this expression $32 \times 32 \times 32 \times 32$ using exponent.



► In each case, tick the correct answer.

- e. What is the exponent expression of $34 \times 34 \times 34 \times 34 \times 34 \times 34 \times 34$?
- 7^{34} 34^5 34^{34} 34^7 34^6
- f. What is the exponent expression of $97 \times 97 \times 97 \times 97 \times 97 \times 97$?
- 79^4 79^6 97^7 9^7 97^6
- g. What is the exponent expression of $65 \times 65 \times 65 \times 65 \times 65$?
- 65^{65} 65^5 56^5 65^6 56^6

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a. Write this expression $5 \times 5 \times 5 \times 5$ using exponent.

▶ The right answer is : 5^4

b. Write this expression $20 \times 20 \times 20 \times 20 \times 20$ using exponent.

▶ The right answer is : 20^5

c. Write this expression $7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7$ using exponent.

▶ The right answer is : 7^7

d. Write this expression $32 \times 32 \times 32 \times 32$ using exponent.

▶ The right answer is : 32^4



▶ In each case, tick the correct answer.

e. What is the exponent expression of $34 \times 34 \times 34 \times 34 \times 34 \times 34 \times 34$?

7^{34} 34^5 34^{34} 34^7 34^6

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