

Write repeated multiplication in exponent notation

NAME	DATE	SCORE / 10
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1 Write $2 \times 2 \times 2 \times 2$ as a power.

2 How do you read 6^5 in words?

☐ five to the sixth power ☐ six times five ☐ six to the fifth power

3 Write $6 \times 6 \times 6 \times 6 \times 6$ as a power.

4 How do you read 3^4 in words?

☐ three to the fourth power ☐ three times four ☐ four to the third power

5 Write $9 \times 9 \times 9$ using a base and an exponent.

6 How do you read 2^4 in words?

☐ four to the second power ☐ two times four ☐ two to the fourth power

7 Write $7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7$ using a base and an exponent.

8How do you read 5^3 in words?

- ☐ five to the third power ☐ three to the fifth power ☐ five times three

9Write 5×5 using a base and an exponent.**10**How do you read 9^6 in words?

- ☐ nine times six ☐ six to the ninth power ☐ nine to the sixth power

Write repeated multiplication in exponent notation

1 2^4

3 6^5

5 9^3

7 7^7

9 5^2

2 six to the fifth power

4 three to the fourth power

6 two to the fourth power

8 five to the third power

10 nine to the sixth power