

Write repeated multiplication in exponent notation

NAME	DATE	SCORE / 10
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1 Write $5 \times 5 \times 5 \times 5 \times 5$ as a power.

2 How do you read 7^6 in words?

☐ seven to the sixth power
 ☐ seven times six
 ☐ six to the seventh power

3 Write 5×5 using a base and an exponent.

4 How do you read 4^5 in words?

☐ five to the fourth power
 ☐ four to the fifth power
 ☐ four times five

5 Write $4 \times 4 \times 4 \times 4 \times 4 \times 4$ as a power.

6 How do you read 9^6 in words?

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

7 Write $8 \times 8 \times 8 \times 8$ using a base and an exponent.

8How do you read 2^6 in words?

- ☐ two to the sixth power ☐ six to the second power ☐ two times six
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9Write $10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10$ as a power.**10**How do you read 2^4 in words?

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

Write repeated multiplication in exponent notation

1 5^5

3 5^2

5 4^6

7 8^4

9 10^7

2 seven to the sixth power

4 four to the fifth power

6 nine to the sixth power

8 two to the sixth power

10 two to the fourth power