

Write repeated multiplication in exponent notation

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

2 How do you read 6^4 in words?

☐ six times four
 ☐ six to the fourth power
 ☐ four to the sixth power

3 Write $4 \times 4 \times 4 \times 4 \times 4 \times 4 \times 4$ using a base and an exponent.

4 How do you read 7^4 in words?

☐ seven to the fourth power
 ☐ seven times four
 ☐ four to the seventh power

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

6 How do you read 3^5 in words?

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

7 Write 8×8 as a power.

8How do you read 9^6 in words?

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

9Write $12 \times 12 \times 12 \times 12 \times 12$ using a base and an exponent.**10**How do you read 7^6 in words?

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

Write repeated multiplication in exponent notation

1 2^7

3 4^7

5 3^2

7 8^2

9 12^5

2 six to the fourth power

4 seven to the fourth power

6 three to the fifth power

8 nine to the sixth power

10 seven to the sixth power