



## Practice quiz on Exponents and Logarithms

Practice Quiz • 40 min

**Congratulations! You passed!**

TO PASS 75% or higher

**Practice quiz on Exponents and Logarithms****Practice quiz on Exponents and Logarithms**

TOTAL POINTS 12

**Submit your assignment**

Try again

1. Re write the number  $784 = 2 \times 2 \times 2 \times 2 \times 7 \times 7$  using exponents.**1 / 1 point****Receive grade****Grade****100%****View Feedback** ~~$(2 \times 7)^6$~~  ~~$(2^6)(7^6)$~~  $(2^4)(7^2)$  $(16^4)(49^2)$ 

We keep your highest score

**Correct**

For this type of problem, count the number of times each relevant factor appears in the product. That number is the exponent for that factor.

2. What is  $(x^2 - 5)^0$ ?**1 / 1 point** $(x^2)$  $(x^2) - 5$  $1$  $-4$