≡← **Practice quiz on Simplification Rules and Sigma Notation**    🔍
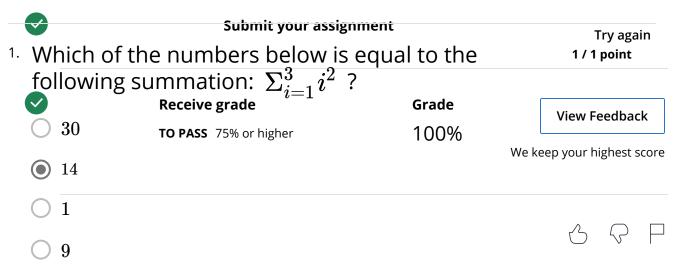Practice Quiz • 20 min

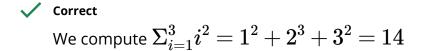✓ **Congratulations! You passed!**    [ Keep Learning ]    **GRADE** 100%

# Practice quiz on Simplification Rules and Sigma Notation

## Practice quiz on Simplification Rules and Sigma Notation

**TOTAL POINTS 6**

**Submit your assignment**    Try again

1. Which of the numbers below is equal to the following summation: $\Sigma_{i=1}^{3} i^2$ ?    1 / 1 point

**Receive grade**    **Grade**    [ View Feedback ]

○ 30    TO PASS 75% or higher    100%

◉ 14    We keep your highest score

○ 1    👍 👎 ⚑

○ 9

✓ **Correct**

We compute $\Sigma_{i=1}^{3} i^2 = 1^2 + 2^3 + 3^2 = 14$

2. Suppose that $A = \Sigma_{k=1}^{100} k^4$ and $B = \Sigma_{j=1}^{100} j^4$    1 / 1 point

Which of the following statements is true?

○ $B > A$