



Guaranteach
a better way to learn

Practice with Exponents

Please choose the best answer to each of the following questions.

1. Convert $11 \times 11 \times 11$

3^{11}

11^3

None of the answers are correct

2. $2^2 \times 2^3 =$

2^6

2^5

None of the answers are correct

3. $5^4 =$

$5 \times 5 \times 5 \times 5$

$4 \times 4 \times 4 \times 4 \times 4$

4. Expand 9^3

9×3

$9 \times 9 \times 9$

$3 \times 3 \times 3 \times 3 \times 3 \times 3 \times 3 \times 3 \times 3 \times 3$

5. $3^6 \div 3^2 =$
 3^3
 3^4

None of the answers are correct

6. $6^3 =$
18
216

None of the answers are correct

7. $3^2 + 4^2 =$
14
25

None of the answers are correct

8. $(1^2)^2 =$
 1^1
 1^4

None of the answers are correct

9. $3^{12} =$
 $(3^6)^2$
 $(3^4)^3$

All of the answers are correct



10. $9^2 =$

3

81

± 3

± 81

