

1. Circle the two expressions in each of the following sets that have the same answer?

A. $1 + 1 + 1 + 1 =$

$1 \cdot 1 \cdot 1 \cdot 1 =$

$1 \times 4 =$

B. $2 + 2 + 2 + 2 + 2 =$

$2 \times 5 =$

$2 \cdot 2 \cdot 2 \cdot 2 \cdot 2 =$

C. $8 \cdot 8 \cdot 8 =$

$8 + 8 + 8 =$

$8 \times 3 =$

D. $1^4 =$

$1 \cdot 1 \cdot 1 \cdot 1 =$

1×4

E. $8 + 8 + 8 =$

$8 \cdot 8 \cdot 8 =$

8^3

F. $2 \times 5 =$

$2 + 2 + 2 + 2 + 2 =$

2^5

2. Which is equal to 6^3 : $6 + 6 + 6$ or $6 \cdot 6 \cdot 6$?

3. Which is equal to 5^4 : 5×4 or $5 \cdot 5 \cdot 5 \cdot 5$?

4. What is the difference between the meaning of n^2 and the meaning $2n$?5. What is the difference between the meaning of n^3 and the meaning of $3n$?