

Warm Up 3.2

Name _____ Period _____

Match the item from the first column with the proper equivalent expression on the right.

1. $4 + 4 + 4 + 4 + 4$	A. 4^5
2. $5 \cdot 5 \cdot 5 \cdot 5$	B. $4(5)$
3. $4 \cdot 4 \cdot 4 \cdot 4 \cdot 4$	C. $(5)5$
4. $5 + 5 + 5 + 5 + 5$	D. 5^4

5. $2^3 =$

6. $3^2 =$

7. $4^1 =$

8. $5^4 =$

9. $4^0 =$

10. Which equation is recursive and which is explicit and **why**:

$$f(x) = 2x + 4$$

$$Next = Previous + 2$$

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