

For problems 1-6, match the problem with its equivalent.

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|--------------|---|
| 1. $(-12)^4$ | A. $12 \cdot 12 \cdot 12 \cdot 12$      |
| 2. $-12^4$   | B. $-12 \cdot 12 \cdot 12 \cdot 12$     |
| 3. $12^4$    | C. $(-12)(-12)(-12)(-12)$               |
| 4. $6^5$     | D. $-6 \cdot 6 \cdot 6 \cdot 6 \cdot 6$ |
| 5. $-6^5$    | E. $6 \cdot 6 \cdot 6 \cdot 6 \cdot 6$  |
| 6. $(-6)^5$  | F. $(-6)(-6)(-6)(-6)(-6)$               |

For problems 7-12, write out how to solve each problem. DO NOT MULTIPLY to find the answer. I just want you to set it up.

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|---------------|--------------|
| 7. $(-3)^6$   | 8. $7^4$     |
| 9. $35^3$     | 10. $-155^4$ |
| 11. $(-21)^5$ | 12. $-13^7$  |

Solve.

- |                 |                 |              |
|-----------------|-----------------|--------------|
| 13. $2^6$       | 14. $-2^6$      | 15. $(-2)^6$ |
| 14. $-4^3 + 11$ | 15. $6^2 - 2^4$ |              |



16.  $(3^3 + 6) - 7$

17.  $5(4 + 2)^2$

18.  $-3^3 + 12 + 2^2$

19.  $-2^4 - 20$

