

Name:

Grade:

I. A. Solve for the value of the following expressions. Select your answer by tapping the box.

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|-------------|-------|--------|--------|
| 1. 2^3 | 8 | 6 | 9 |
| 2. 10^2 | 50 | 100 | 20 |
| 3. 5^3 | 15 | 35 | 125 |
| 4. 3^{-3} | $1/3$ | $1/27$ | $1/-3$ |
| 5. 8^0 | 8 | 1 | -8 |

B. Read each item carefully. Select the correct exponents by the tapping the box.

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|---------------------------------------|--------|----------|
| 6. 5 cubed | 5^3 | 3^2 |
| 7. the sixth power of 8 | 6^8 | 8^6 |
| 8. the fifth power of 10 | 10^5 | 5^{10} |
| 9. the second power of b | b^2 | b^3 |
| 10. $a \bullet a \bullet a \bullet a$ | a^4 | 4^a |