

Name:

Grade:

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

- |             |       |        |        |
|-------------|-------|--------|--------|
| 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.

- |                                       |        |          |
|---------------------------------------|--------|----------|
| 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. $a \bullet a \bullet a \bullet a$ | $a^4$  | $4^a$    |