

Q5 (Square/Cubed numbers) Day 170 Name: _____

1. Look at the 3 calculations below. Circle the calculation which gives the smallest answer.

$$1^3 + 2^2$$

$$2^3 - 1^2$$

$$1^3 - 1^2$$

2. Look at the 3 calculations below. Circle the calculation which gives the largest answer.

$$2^2 + 3^3$$

$$3^2 - 2^3$$

$$3^3 + 2^3$$

3. Look at the 3 calculations below. Circle the calculation which gives the smallest answer.

$$4^2 - 3^2$$

$$3^3 - 4^2$$

$$4^3 - 3^3$$

4. Look at the 3 calculations below. Circle the calculation which gives the largest answer.

$$5^2 + 4^3$$

$$4^3 - 5^2$$

$$5^3 - 4^2$$

5. Look at the 3 calculations below. Circle the calculation which gives the largest answer.

$$5^2 + 6^3$$

$$6^2 - 5^2$$

$$6^3 - 5^3$$

6. Look at the 3 calculations below. Circle the calculation which gives the smallest answer.

$$7^3 - 6^2$$

$$6^3 + 7^2$$

$$7^2 - 6^2$$

7. Look at the 3 calculations below. Circle the calculation which gives the smallest answer.

$$8^2 + 7^3$$

$$7^3 - 8^2$$

$$8^3 - 7^2$$

8. Look at the 3 calculations below. Circle the calculation which gives the largest answer.

$$8^2 + 9^3$$

$$8^3 - 9^2$$

$$8^2 + 9^2$$

9. Look at the 3 calculations below. Circle the calculation which gives the largest answer.

$$10^3 - 9^2$$

$$9^3 + 10^2$$

$$9^2 + 10^3$$

10. Look at the 3 calculations below. Circle the calculation which gives the smallest answer.

$$11^2 + 7^3$$

$$12^2 - 3^3$$

$$13^2 - 4^3$$

11. Look at the 3 calculations below. Circle the calculation which gives the largest answer.

$$5^3 + 4^3$$

$$6^3 + 3^3$$

$$7^3 + 2^3$$

12. Look at the 3 calculations below. Circle the calculation which gives the smallest answer.

$$8^3 - 5^3$$

$$9^3 - 6^3$$

$$10^3 - 7^3$$

Answers

1. $1^3 - 1^2$

2. $3^3 + 2^3$

3. $4^2 - 3^2$

4. $5^3 - 4^2$

5. $5^2 + 6^3$

6. $7^2 - 6^2$

7. $7^3 - 8^2$

8. $8^2 + 9^3$

9. $9^2 + 10^3$

10. $13^2 - 4^3$

11. $7^3 + 2^3$

12. $8^3 - 5^3$