



Squares and Cubes

Name _____

Score _____

Evaluate each expression.

1) $5^3 \div 5^2$

2) $4^2 + 7^3$

3) $16^2 \times 1^3$

4) $6^3 - 8^2$

5) $9^2 - 3^2$

6) $20^2 \div 10^2$

7) $3^3 + 4^3$

8) $2^3 \times 5^3$

Compare each expression using the symbols $<$, $>$ or $=$.

1) $15^2 \times 2^2$ 900

2) $10^3 \div 20^2$ 6

3) $7^3 - 5^3$ 172

4) $8^2 + 3^3$ 91

5) $11^2 + 9^2$ 350

6) $2^3 \times 4^3$ 500



Squares and Cubes

Name _____

Score _____

Answer key

Evaluate each expression.

1) $5^3 \div 5^2$

5

2) $4^2 + 7^3$

359

3) $16^2 \times 1^3$

256

4) $6^3 - 8^2$

152

5) $9^2 - 3^2$

72

6) $20^2 \div 10^2$

4

7) $3^3 + 4^3$

91

8) $2^3 \times 5^3$

1,000

Compare each expression using the symbols $<$, $>$ or $=$.

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2) $10^3 \div 20^2$ 6

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5) $11^2 + 9^2$ 350

6) $2^3 \times 4^3$ 500