



# Exit Ticket E1 - Powers and Roots

Name:.....

Date:.....

**Diagnostic Questions** Number Facts and Relationships

What is  $4^3$ ?

|          |    |
|----------|----|
| <b>A</b> | 12 |
| <b>B</b> | 7  |
| <b>C</b> | 16 |
| <b>D</b> | 64 |

Correct Answer: A B C D

Explanation:

.....

.....

.....

.....

.....

.....

**Diagnostic Questions** Identifying Numbers

Which of these is a square number?

|          |    |
|----------|----|
| <b>A</b> | 48 |
| <b>B</b> | 56 |
| <b>C</b> | 44 |
| <b>D</b> | 81 |

Correct Answer: A B C D

Explanation:

.....

.....

.....

.....

.....

.....

**Diagnostic Questions** Number Facts and Relationships

What is  $\sqrt[3]{27}$ ?

|          |                |
|----------|----------------|
| <b>A</b> | 9              |
| <b>B</b> | 24             |
| <b>C</b> | 3              |
| <b>D</b> | $\frac{3}{27}$ |

Correct Answer: A B C D

Explanation:

.....

.....

.....

.....

.....

.....