

Exponents and Order of Operations (Day 2)

Do Now

Evaluate the following

a) $6 \times 15 - 10 \div 2$

b) $6 + 2^4 - 1$

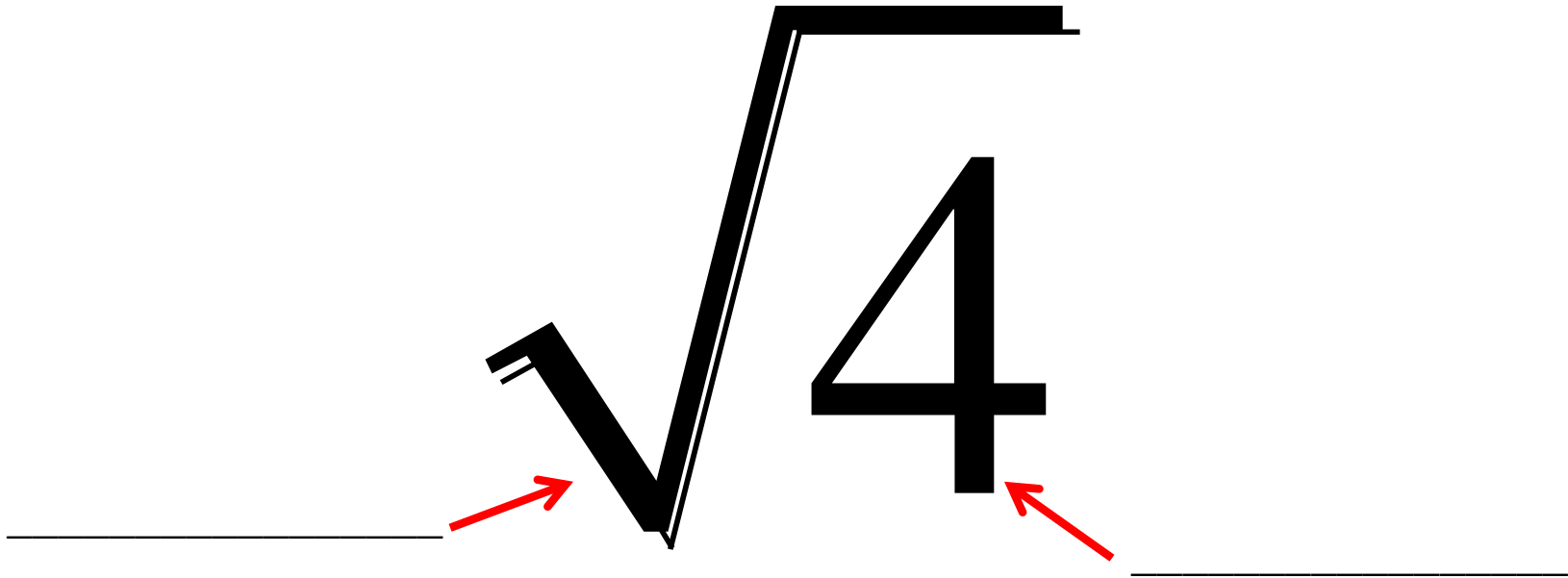
Practice

Evaluate the following

$$c) 15 - 4(6 + 1) \div 2^2$$

Roots Review

Parts of a Root



Roots Review

Parts of a Root

$$2\sqrt{4}$$

Roots Review

Perfect Roots that you should memorize

$$\sqrt{1}$$

$$\sqrt{49}$$

$$\sqrt{169}$$

$$\sqrt{4}$$

$$\sqrt{64}$$

$$\sqrt{196}$$

$$\sqrt{9}$$

$$\sqrt{81}$$

$$\sqrt{225}$$

$$\sqrt{16}$$

$$\sqrt{100}$$

$$\sqrt{256}$$

$$\sqrt{25}$$

$$\sqrt{121}$$

$$\sqrt{400}$$

$$\sqrt{36}$$

$$\sqrt{144}$$

$$\sqrt{625}$$

Key Words

- **Product**
- **Factor**
- **Exponent**
- **Base**
- **Value**
- **Perfect Square**
- **Evaluate**
- **Numerical Expression**
- **Order of Operations**
- **Radical**
- **Root**
- **Radicand**