

Directions: Type the correct answer in each box. Use numerals instead of words. If necessary, use / for the fraction bar(s).

Simplify each of the following expressions.

J

$$\sqrt[3]{8} = \boxed{}$$

$$\sqrt[3]{343} = \boxed{}$$

$$\sqrt[3]{1,331} = \boxed{}$$

$$\sqrt[3]{216} = \boxed{}$$

Directions: Select ALL the correct answers.

Select all possible values for x .

$$x^3 = 320$$

☐ $-4\sqrt[3]{5}$

☐ $4\sqrt[3]{5}$

☐ $5\sqrt[3]{14}$

☐ $10\sqrt[3]{35}$

☐ $\sqrt[3]{320}$

K

Directions: Select ALL the correct answers.

Select all possible values for x .

$$x^2 = 300$$

☐ $-10\sqrt{3}$

☐ $-10\sqrt{30}$

☐ $10\sqrt{30}$

☐ $30\sqrt{10}$

☐ $-30\sqrt{10}$

☐ $10\sqrt{3}$

L