

Question Completion Status:

QUESTION 1**1 points**

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Coils are made of wire that has both inductive reactance and resistance. The more pure the coil, the more inductive reactance and the less resistance it will have. The ratio of inductive reactance to resistance is the ____ of the coil.

- a. power factor (PF)
- b. phase angle (θ)
- c. reactance (X)
- d. quality (Q)

QUESTION 2**1 points**

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The unit of inductance is the

- a. reactance
- b. ohm
- c. henry
- d. hertz

QUESTION 3**1 points**

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The combination of inductive reactance and resistance is called

- a. reluctance
- b. resistive reactance
- c. inductive resistance
- d. impedance

QUESTION 4**1 points**

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Reactive power of an inductor has the symbol of

- a. P
- b. VARs
- c. VA
- d. W

