$$\frac{1}{20} = \frac{100}{100} + \frac{1}{100} = \frac{100}{100} = \frac{100$$

= 17.15 \( 15.36

$$2\sin 5t = 2 \angle -90^{\circ}$$

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$$V_{ab} = V_{A} - V_{b}$$

$$= 120 \angle 75^{\circ} \left( \frac{8}{8 - 16} \right) - 120 \angle 75^{\circ} \left( \frac{12}{4 + 12} \right)$$

$$= 57.95 \angle 220.31^{\circ}$$

$$I_{5} = 6 = 0.7I_{0} + I_{0} = 0.7I_{0} = 0.7I_{0} + I_{0} = 0.7I_{0$$

$$\frac{2}{1_s} = \frac{v_s}{I_s} = \frac{4-06}{2} - 9.46$$

$$V_{s} = \frac{1}{I_{s}}$$
 $V_{s} = (4 + 15 + 2 - 14)I$ 

$$V_{5} = (4 + 34 + 2 - 34)I_{0}$$

$$= 24 - 34$$

ZN = 5 + (8 - 12 + 60 + 64) 10= 5

$$F = \frac{6020}{200 - 35505.56} = 0.01287.92$$