

$$\frac{106}{2218} \approx 0.047 \approx 0.05$$
[illegible]

-4945

$$\frac{4945 - x}{4945 + x} = 0.05$$

$$\frac{5}{100} (4945 + x) = 4945 - x$$

$$\frac{5 \cdot 4945}{100} + \frac{5x}{100} = 4945 - x$$

$$5 \cdot 4945 + 5x = 100 \cdot 4945 - 100x$$

$$105x = 100 \cdot 4945 - 5 \cdot 4945$$

$$x = \frac{100 \cdot 4945 - 5 \cdot 4945}{105}$$

$$x \approx 4477$$

$$\frac{5025 - x}{5025 + x} < 0.05$$

$$5025 - x < 250 + 0.05x$$

$$1.05x > 4775$$

$$x > 4751$$

$$x \approx 4847$$