

Example 10

Write each of the following as a decimal.

(a) Three hundred six and seven-hundredths

$$\text{Number} = 306 + \frac{7}{100}$$

$$= 306 + 7 \times \frac{1}{100}$$

$$= 306 + 0 \times \frac{1}{10} + 7 \times \frac{1}{100}$$

$$= \mathbf{306.07}$$