

Expanded Form

Write each decimal in expanded form.

examples: $0.289 = 2 \times (1/10) + 8 \times (1/100) + 9 \times (1/1000)$

$45.692 = 4 \times 10 + 5 \times 1 + 6 \times (1/10) + 9 \times (1/100) + 2 \times (1/1000)$

a. $0.76 =$ _____

b. $0.481 =$ _____

c. $9.076 =$ _____

d.

e.

f.



Preview

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- g. The mass of a robin's egg is 6.501 grams. Write this number in expanded form.



- h. The height of a puffin is 24.02 cm. Write this number in expanded form.



ANSWER KEY

Expanded Form

Write each decimal in expanded form.

examples: $0.289 = 2 \times (1/10) + 8 \times (1/100) + 9 \times (1/1000)$

$$45.692 = 4 \times 10 + 5 \times 1 + 6 \times (1/10) + 9 \times (1/100) + 2 \times (1/1000)$$

a. $0.76 = 7 \times (1/10) + 6 \times (1/100)$

b.

c.

d.

e.

f.

g.

h.



expanded form.

$$2 \times 10 + 4 \times 1 + 2 \times (1/100) \text{ cm}$$