

Name: \_\_\_\_\_

## 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 \_\_\_\_\_



# Preview

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f. 16.103 \_\_\_\_\_

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.

\_\_\_\_\_

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

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