

Expanded Form

T2L2S1

Write each decimal in expanded form.

1) 8.54063 $(8 \times 1) + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (6 \times \frac{1}{10000}) + (3 \times \frac{1}{100000})$

2) 704.281569

3) 1.036982

4) 630.28051

5) 92.3174

6) 485.16203

7) 57.83496

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1) 8.54063 $(8 \times 1) + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (6 \times \frac{1}{10000}) + (3 \times \frac{1}{100000})$

2) 704.281569 $(7 \times 100) + (4 \times 1) + (2 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (1 \times \frac{1}{1000})$

$+ (5 \times \frac{1}{10000})$

3) 1.036982 $(1 \times 1) + (3 \times \frac{1}{100}) + (6 \times \frac{1}{1000}) + (9 \times \frac{1}{10000}) + (8 \times \frac{1}{100000})$

$+ (2 \times \frac{1}{100000})$

4) 630.28051 $(6 \times 100) + (3 \times 10) + (2 \times 1) + (8 \times \frac{1}{100}) + (5 \times \frac{1}{10000})$

$+ (1 \times \frac{1}{100000})$

5) 92.3174 $(9 \times 10) + (2 \times 1) + (3 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (7 \times \frac{1}{1000}) + (4 \times \frac{1}{10000})$

$+ (7 \times \frac{1}{10000})$

6) 485.16203 $(4 \times 100) + (8 \times 10) + (5 \times 1) + (1 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (2 \times \frac{1}{1000}) + (3 \times \frac{1}{10000})$

$+ (3 \times \frac{1}{100000})$

7) 57.83496 $(5 \times 10) + (7 \times 1) + (8 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (4 \times \frac{1}{1000}) + (9 \times \frac{1}{10000}) + (6 \times \frac{1}{100000})$

$+ (9 \times \frac{1}{10000}) + (6 \times \frac{1}{100000})$

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