

Expanded Form

T3L1S3

Write each decimal in expanded form.

1) 138.26 $(1 \times 10^2) + (3 \times 10^1) + (8 \times 10^0) + (2 \times 10^{-1}) + (6 \times 10^{-2})$

2) 2.493

3) 964.7

4) 30.18

5) 52.341

6) 7.5

7) 429.607

8) 6.83

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Write each decimal in expanded form.

1) 138.26 $(1 \times 10^2) + (3 \times 10^1) + (8 \times 10^0) + (2 \times 10^{-1}) + (6 \times 10^{-2})$

2) 2.493 $(2 \times 10^0) + (4 \times 10^{-1}) + (9 \times 10^{-2}) + (3 \times 10^{-3})$

3) 964.7 (9

4) 30.18 (3

5) 52.341 (5

6) 7.5 (7

7) 429.607 $(4 \times 10^2) + (2 \times 10^1) + (9 \times 10^0) + (6 \times 10^{-1}) + (7 \times 10^{-3})$

8) 6.83 $(6 \times 10^0) + (8 \times 10^{-1}) + (3 \times 10^{-2})$

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$\times 10^{-3}$

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