

Expanded Form

T3L2S2

Write each decimal in expanded form.

1) 318.478925 $(3 \times 10^2) + (1 \times 10^1) + (8 \times 10^0) + (4 \times 10^{-1}) + (7 \times 10^{-2})$
 $+ (8 \times 10^{-3}) + (9 \times 10^{-4}) + (2 \times 10^{-5}) + (5 \times 10^{-6})$

2) 8.70194

3) 92.5318

4) 183.95743

5) 41.347509

6) 1.2616

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 $+ (8 \times 10^{-4})$

4) 183.95743 $+ (5 \times 10^{-2})$
 $+ (7 \times 10^{-3}) + (4 \times 10^{-4})$

5) 41.347509 $+ (7 \times 10^{-3})$
 $+ (5 \times 10^{-4}) + (9 \times 10^{-5})$

6) 1.2616 $(1 \times 10^0) + (2 \times 10^{-1}) + (6 \times 10^{-2}) + (1 \times 10^{-3}) + (6 \times 10^{-4})$

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