

8) 3.3

7) 315.178

6) 6.145

5) 42.1

4) 79.564

3) 362.72

2) 3.611

Example

1) 231.856

Ex) 391.675

Convert each number to expanded notation.

4th and 5th grade way

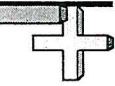
$3 \times 100 + 9 \times 10 + 1 + (6 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (5 \times \frac{1}{1000})$

$(5 \times \frac{1}{100}) + (6 \times \frac{1}{1000})$
 $add + 30 + 1 + 8 + 0.5 + 0.06 + (2 \times 0.10) + (3 \times 0.10) + (1 \times 0.1) + (8 \times \frac{1}{10}) +$

5th grade

Numeric Form to Expanded Notation with Decimals

Name:



6) $5 + (3 \times \frac{1}{10})$

5) $2 \times 100 + 9 \times 10 + 1 + (2 \times \frac{1}{10})$

4) $(8 \times 100) + (6 \times 10) + 4 + (3 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (7 \times \frac{1}{1000})$

3) $(8 \times 10) + 1 + (2 \times \frac{1}{10}) + (9 \times \frac{1}{100})$

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

1) $7 + (8 \times \frac{1}{10})$

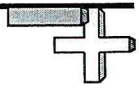
If this helps then do this

Convert each problem to numeric notation. Standard

Ex) $8 + (2 \times \frac{1}{10}) + (3 \times \frac{1}{100})$

Expanded Notation to Numeric Form with Decimals

Name:



Ex.

8.23

Answers

8.
7.
6.
5.
4.
3.
2.
1.