

Name:

5.NBT.2

Write each number in expanded form using exponents:

1) 5,623

2) 10,289

Write each number in standard form:

3) $(8 \times 10^5) + (3 \times 10^4) + (2 \times 10^3) + (5 \times 10^2) + (8 \times 10^1) + (9 \times 10^0)$

4) $(9 \times 10^3) + (6 \times 10^2) + (3 \times 10^0)$

5) $(2 \times 10^4) + (6 \times 10^3) + (7 \times 10^1) + (5 \times 10^0)$

Find the missing value to make a true statement:

6) $25 \times 10^3 =$ _____

7) $1000 \times 4 =$ _____

8) _____ $\times 100 = 37500$

9) $10 \times$ _____ $= 100,000$

10) _____ $\times 10^2 = 2500$

11) $300 \times 10^1 =$ _____

12) $48 \times 10^4 =$ _____