Expanded Form (H)

Name: _____ Date: _____

Write each number in expanded form.

2172

8609

5195

6146

8725

3130

3411

5941

6571

3642

Expanded Form (H) Answers

Name: _____ Date: _____

Write each number in expanded form.

2172

$2000 + 100 + 70 + 2$

$(2 \times 1000) + (1 \times 100) + (7 \times 10) + (2 \times 1)$

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

8609

$8000 + 600 + 9$

$(8 \times 1000) + (6 \times 100) + (9 \times 1)$

$(8 \times 10^3) + (6 \times 10^2) + (9 \times 10^0)$

5195

$5000 + 100 + 90 + 5$

$(5 \times 1000) + (1 \times 100) + (9 \times 10) + (5 \times 1)$

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

6146

$6000 + 100 + 40 + 6$

$(6 \times 1000) + (1 \times 100) + (4 \times 10) + (6 \times 1)$

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

8725

$8000 + 700 + 20 + 5$

$(8 \times 1000) + (7 \times 100) + (2 \times 10) + (5 \times 1)$

$(8 \times 10^3) + (7 \times 10^2) + (2 \times 10^1) + (5 \times 10^0)$

3130

$3000 + 100 + 30$

$(3 \times 1000) + (1 \times 100) + (3 \times 10)$

$(3 \times 10^3) + (1 \times 10^2) + (3 \times 10^1)$

3411

$3000 + 400 + 10 + 1$

$(3 \times 1000) + (4 \times 100) + (1 \times 10) + (1 \times 1)$

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

5941

$5000 + 900 + 40 + 1$

$(5 \times 1000) + (9 \times 100) + (4 \times 10) + (1 \times 1)$

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

6571

$6000 + 500 + 70 + 1$

$(6 \times 1000) + (5 \times 100) + (7 \times 10) + (1 \times 1)$

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

3642

$3000 + 600 + 40 + 2$

$(3 \times 1000) + (6 \times 100) + (4 \times 10) + (2 \times 1)$

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