Expanded Form (SI) (G)

Name: _____ Date: _____

Write each number in expanded form.

52 472

14 720

70 381

31 661

83 084

66 322

10 355

72 028

41 721

12 412

Expanded Form (SI) (G) Answers

Name: _____ Date: _____

Write each number in expanded form.

52 472

$50\,000 + 2000 + 400 + 70 + 2$

$(5 \times 10\,000) + (2 \times 1000) + (4 \times 100) + (7 \times 10) + (2 \times 1)$

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

14 720

$10\,000 + 4000 + 700 + 20$

$(1 \times 10\,000) + (4 \times 1000) + (7 \times 100) + (2 \times 10)$

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

70 381

$70\,000 + 300 + 80 + 1$

$(7 \times 10\,000) + (3 \times 100) + (8 \times 10) + (1 \times 1)$

$(7 \times 10^4) + (3 \times 10^2) + (8 \times 10^1) + (1 \times 10^0)$

31 661

$30\,000 + 1000 + 600 + 60 + 1$

$(3 \times 10\,000) + (1 \times 1000) + (6 \times 100) + (6 \times 10) + (1 \times 1)$

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

83 084

$80\,000 + 3000 + 80 + 4$

$(8 \times 10\,000) + (3 \times 1000) + (8 \times 10) + (4 \times 1)$

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

66 322

$60\,000 + 6000 + 300 + 20 + 2$

$(6 \times 10\,000) + (6 \times 1000) + (3 \times 100) + (2 \times 10) + (2 \times 1)$

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

10 355

$10\,000 + 300 + 50 + 5$

$(1 \times 10\,000) + (3 \times 100) + (5 \times 10) + (5 \times 1)$

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

72 028

$70\,000 + 2000 + 20 + 8$

$(7 \times 10\,000) + (2 \times 1000) + (2 \times 10) + (8 \times 1)$

$(7 \times 10^4) + (2 \times 10^3) + (2 \times 10^1) + (8 \times 10^0)$

41 721

$40\,000 + 1000 + 700 + 20 + 1$

$(4 \times 10\,000) + (1 \times 1000) + (7 \times 100) + (2 \times 10) + (1 \times 1)$

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

12 412

$10\,000 + 2000 + 400 + 10 + 2$

$(1 \times 10\,000) + (2 \times 1000) + (4 \times 100) + (1 \times 10) + (2 \times 1)$

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