

# Expanded Form (SI) (H)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Write each number in expanded form.

49 667

99 216

76 854

45 537

78 380

65 216

87 557

11 969

35 048

62 020

# Expanded Form (SI) (H) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Write each number in expanded form.

49 667

$$\begin{aligned} & 40\,000 + 9\,000 + 600 + 60 + 7 \\ & (4 \times 10\,000) + (9 \times 1\,000) + (6 \times 100) + (6 \times 10) + (7 \times 1) \\ & (4 \times 10^4) + (9 \times 10^3) + (6 \times 10^2) + (6 \times 10^1) + (7 \times 10^0) \end{aligned}$$

99 216

$$\begin{aligned} & 90\,000 + 9\,000 + 200 + 10 + 6 \\ & (9 \times 10\,000) + (9 \times 1\,000) + (2 \times 100) + (1 \times 10) + (6 \times 1) \\ & (9 \times 10^4) + (9 \times 10^3) + (2 \times 10^2) + (1 \times 10^1) + (6 \times 10^0) \end{aligned}$$

76 854

$$\begin{aligned} & 70\,000 + 6\,000 + 800 + 50 + 4 \\ & (7 \times 10\,000) + (6 \times 1\,000) + (8 \times 100) + (5 \times 10) + (4 \times 1) \\ & (7 \times 10^4) + (6 \times 10^3) + (8 \times 10^2) + (5 \times 10^1) + (4 \times 10^0) \end{aligned}$$

45 537

$$\begin{aligned} & 40\,000 + 5\,000 + 500 + 30 + 7 \\ & (4 \times 10\,000) + (5 \times 1\,000) + (5 \times 100) + (3 \times 10) + (7 \times 1) \\ & (4 \times 10^4) + (5 \times 10^3) + (5 \times 10^2) + (3 \times 10^1) + (7 \times 10^0) \end{aligned}$$

78 380

$$\begin{aligned} & 70\,000 + 8\,000 + 300 + 80 \\ & (7 \times 10\,000) + (8 \times 1\,000) + (3 \times 100) + (8 \times 10) \\ & (7 \times 10^4) + (8 \times 10^3) + (3 \times 10^2) + (8 \times 10^1) \end{aligned}$$

65 216

$$\begin{aligned} & 60\,000 + 5\,000 + 200 + 10 + 6 \\ & (6 \times 10\,000) + (5 \times 1\,000) + (2 \times 100) + (1 \times 10) + (6 \times 1) \\ & (6 \times 10^4) + (5 \times 10^3) + (2 \times 10^2) + (1 \times 10^1) + (6 \times 10^0) \end{aligned}$$

87 557

$$\begin{aligned} & 80\,000 + 7\,000 + 500 + 50 + 7 \\ & (8 \times 10\,000) + (7 \times 1\,000) + (5 \times 100) + (5 \times 10) + (7 \times 1) \\ & (8 \times 10^4) + (7 \times 10^3) + (5 \times 10^2) + (5 \times 10^1) + (7 \times 10^0) \end{aligned}$$

11 969

$$\begin{aligned} & 10\,000 + 1\,000 + 900 + 60 + 9 \\ & (1 \times 10\,000) + (1 \times 1\,000) + (9 \times 100) + (6 \times 10) + (9 \times 1) \\ & (1 \times 10^4) + (1 \times 10^3) + (9 \times 10^2) + (6 \times 10^1) + (9 \times 10^0) \end{aligned}$$

35 048

$$\begin{aligned} & 30\,000 + 5\,000 + 40 + 8 \\ & (3 \times 10\,000) + (5 \times 1\,000) + (4 \times 10) + (8 \times 1) \\ & (3 \times 10^4) + (5 \times 10^3) + (4 \times 10^1) + (8 \times 10^0) \end{aligned}$$

62 020

$$\begin{aligned} & 60\,000 + 2\,000 + 20 \\ & (6 \times 10\,000) + (2 \times 1\,000) + (2 \times 10) \\ & (6 \times 10^4) + (2 \times 10^3) + (2 \times 10^1) \end{aligned}$$