

Expanded Form (G)

Name: _____

Date: _____

Write each number in expanded form.

88,788

99,525

29,484

84,425

74,861

96,908

21,245

67,887

35,531

39,186

Expanded Form (G) Answers

Name: _____

Date: _____

Write each number in expanded form.

$$\begin{aligned} 88,788 & \quad 80,000 + 8000 + 700 + 80 + 8 \\ & \quad (8 \times 10,000) + (8 \times 1000) + (7 \times 100) + (8 \times 10) + (8 \times 1) \\ & \quad (8 \times 10^4) + (8 \times 10^3) + (7 \times 10^2) + (8 \times 10^1) + (8 \times 10^0) \end{aligned}$$

$$\begin{aligned} 99,525 & \quad 90,000 + 9000 + 500 + 20 + 5 \\ & \quad (9 \times 10,000) + (9 \times 1000) + (5 \times 100) + (2 \times 10) + (5 \times 1) \\ & \quad (9 \times 10^4) + (9 \times 10^3) + (5 \times 10^2) + (2 \times 10^1) + (5 \times 10^0) \end{aligned}$$

$$\begin{aligned} 29,484 & \quad 20,000 + 9000 + 400 + 80 + 4 \\ & \quad (2 \times 10,000) + (9 \times 1000) + (4 \times 100) + (8 \times 10) + (4 \times 1) \\ & \quad (2 \times 10^4) + (9 \times 10^3) + (4 \times 10^2) + (8 \times 10^1) + (4 \times 10^0) \end{aligned}$$

$$\begin{aligned} 84,425 & \quad 80,000 + 4000 + 400 + 20 + 5 \\ & \quad (8 \times 10,000) + (4 \times 1000) + (4 \times 100) + (2 \times 10) + (5 \times 1) \\ & \quad (8 \times 10^4) + (4 \times 10^3) + (4 \times 10^2) + (2 \times 10^1) + (5 \times 10^0) \end{aligned}$$

$$\begin{aligned} 74,861 & \quad 70,000 + 4000 + 800 + 60 + 1 \\ & \quad (7 \times 10,000) + (4 \times 1000) + (8 \times 100) + (6 \times 10) + (1 \times 1) \\ & \quad (7 \times 10^4) + (4 \times 10^3) + (8 \times 10^2) + (6 \times 10^1) + (1 \times 10^0) \end{aligned}$$

$$\begin{aligned} 96,908 & \quad 90,000 + 6000 + 900 + 8 \\ & \quad (9 \times 10,000) + (6 \times 1000) + (9 \times 100) + (8 \times 1) \\ & \quad (9 \times 10^4) + (6 \times 10^3) + (9 \times 10^2) + (8 \times 10^0) \end{aligned}$$

$$\begin{aligned} 21,245 & \quad 20,000 + 1000 + 200 + 40 + 5 \\ & \quad (2 \times 10,000) + (1 \times 1000) + (2 \times 100) + (4 \times 10) + (5 \times 1) \\ & \quad (2 \times 10^4) + (1 \times 10^3) + (2 \times 10^2) + (4 \times 10^1) + (5 \times 10^0) \end{aligned}$$

$$\begin{aligned} 67,887 & \quad 60,000 + 7000 + 800 + 80 + 7 \\ & \quad (6 \times 10,000) + (7 \times 1000) + (8 \times 100) + (8 \times 10) + (7 \times 1) \\ & \quad (6 \times 10^4) + (7 \times 10^3) + (8 \times 10^2) + (8 \times 10^1) + (7 \times 10^0) \end{aligned}$$

$$\begin{aligned} 35,531 & \quad 30,000 + 5000 + 500 + 30 + 1 \\ & \quad (3 \times 10,000) + (5 \times 1000) + (5 \times 100) + (3 \times 10) + (1 \times 1) \\ & \quad (3 \times 10^4) + (5 \times 10^3) + (5 \times 10^2) + (3 \times 10^1) + (1 \times 10^0) \end{aligned}$$

$$\begin{aligned} 39,186 & \quad 30,000 + 9000 + 100 + 80 + 6 \\ & \quad (3 \times 10,000) + (9 \times 1000) + (1 \times 100) + (8 \times 10) + (6 \times 1) \\ & \quad (3 \times 10^4) + (9 \times 10^3) + (1 \times 10^2) + (8 \times 10^1) + (6 \times 10^0) \end{aligned}$$