

Expanded Form (J)

Name: _____

Date: _____

Write each number in expanded form.

2406

5845

8989

1022

5122

8238

7560

2103

5946

5029

Expanded Form (J) Answers

Name: _____

Date: _____

Write each number in expanded form.

$$\begin{aligned} 2406 & \quad 2000 + 400 + 6 \\ & \quad (2 \times 1000) + (4 \times 100) + (6 \times 1) \\ & \quad (2 \times 10^3) + (4 \times 10^2) + (6 \times 10^0) \end{aligned}$$

$$\begin{aligned} 5845 & \quad 5000 + 800 + 40 + 5 \\ & \quad (5 \times 1000) + (8 \times 100) + (4 \times 10) + (5 \times 1) \\ & \quad (5 \times 10^3) + (8 \times 10^2) + (4 \times 10^1) + (5 \times 10^0) \end{aligned}$$

$$\begin{aligned} 8989 & \quad 8000 + 900 + 80 + 9 \\ & \quad (8 \times 1000) + (9 \times 100) + (8 \times 10) + (9 \times 1) \\ & \quad (8 \times 10^3) + (9 \times 10^2) + (8 \times 10^1) + (9 \times 10^0) \end{aligned}$$

$$\begin{aligned} 1022 & \quad 1000 + 20 + 2 \\ & \quad (1 \times 1000) + (2 \times 10) + (2 \times 1) \\ & \quad (1 \times 10^3) + (2 \times 10^1) + (2 \times 10^0) \end{aligned}$$

$$\begin{aligned} 5122 & \quad 5000 + 100 + 20 + 2 \\ & \quad (5 \times 1000) + (1 \times 100) + (2 \times 10) + (2 \times 1) \\ & \quad (5 \times 10^3) + (1 \times 10^2) + (2 \times 10^1) + (2 \times 10^0) \end{aligned}$$

$$\begin{aligned} 8238 & \quad 8000 + 200 + 30 + 8 \\ & \quad (8 \times 1000) + (2 \times 100) + (3 \times 10) + (8 \times 1) \\ & \quad (8 \times 10^3) + (2 \times 10^2) + (3 \times 10^1) + (8 \times 10^0) \end{aligned}$$

$$\begin{aligned} 7560 & \quad 7000 + 500 + 60 \\ & \quad (7 \times 1000) + (5 \times 100) + (6 \times 10) \\ & \quad (7 \times 10^3) + (5 \times 10^2) + (6 \times 10^1) \end{aligned}$$

$$\begin{aligned} 2103 & \quad 2000 + 100 + 3 \\ & \quad (2 \times 1000) + (1 \times 100) + (3 \times 1) \\ & \quad (2 \times 10^3) + (1 \times 10^2) + (3 \times 10^0) \end{aligned}$$

$$\begin{aligned} 5946 & \quad 5000 + 900 + 40 + 6 \\ & \quad (5 \times 1000) + (9 \times 100) + (4 \times 10) + (6 \times 1) \\ & \quad (5 \times 10^3) + (9 \times 10^2) + (4 \times 10^1) + (6 \times 10^0) \end{aligned}$$

$$\begin{aligned} 5029 & \quad 5000 + 20 + 9 \\ & \quad (5 \times 1000) + (2 \times 10) + (9 \times 1) \\ & \quad (5 \times 10^3) + (2 \times 10^1) + (9 \times 10^0) \end{aligned}$$