

Expanded Form (SI) (A)

Name: _____

Date: _____

Write each number in expanded form.

94 739

85 337

44 912

59 368

43 942

38 103

15 968

90 282

82 706

98 325

Expanded Form (SI) (A) Answers

Name: _____

Date: _____

Write each number in expanded form.

$$\begin{aligned} 94\,739 & \quad 90\,000 + 4000 + 700 + 30 + 9 \\ & \quad (9 \times 10\,000) + (4 \times 1000) + (7 \times 100) + (3 \times 10) + (9 \times 1) \\ & \quad (9 \times 10^4) + (4 \times 10^3) + (7 \times 10^2) + (3 \times 10^1) + (9 \times 10^0) \end{aligned}$$

$$\begin{aligned} 85\,337 & \quad 80\,000 + 5000 + 300 + 30 + 7 \\ & \quad (8 \times 10\,000) + (5 \times 1000) + (3 \times 100) + (3 \times 10) + (7 \times 1) \\ & \quad (8 \times 10^4) + (5 \times 10^3) + (3 \times 10^2) + (3 \times 10^1) + (7 \times 10^0) \end{aligned}$$

$$\begin{aligned} 44\,912 & \quad 40\,000 + 4000 + 900 + 10 + 2 \\ & \quad (4 \times 10\,000) + (4 \times 1000) + (9 \times 100) + (1 \times 10) + (2 \times 1) \\ & \quad (4 \times 10^4) + (4 \times 10^3) + (9 \times 10^2) + (1 \times 10^1) + (2 \times 10^0) \end{aligned}$$

$$\begin{aligned} 59\,368 & \quad 50\,000 + 9000 + 300 + 60 + 8 \\ & \quad (5 \times 10\,000) + (9 \times 1000) + (3 \times 100) + (6 \times 10) + (8 \times 1) \\ & \quad (5 \times 10^4) + (9 \times 10^3) + (3 \times 10^2) + (6 \times 10^1) + (8 \times 10^0) \end{aligned}$$

$$\begin{aligned} 43\,942 & \quad 40\,000 + 3000 + 900 + 40 + 2 \\ & \quad (4 \times 10\,000) + (3 \times 1000) + (9 \times 100) + (4 \times 10) + (2 \times 1) \\ & \quad (4 \times 10^4) + (3 \times 10^3) + (9 \times 10^2) + (4 \times 10^1) + (2 \times 10^0) \end{aligned}$$

$$\begin{aligned} 38\,103 & \quad 30\,000 + 8000 + 100 + 3 \\ & \quad (3 \times 10\,000) + (8 \times 1000) + (1 \times 100) + (3 \times 1) \\ & \quad (3 \times 10^4) + (8 \times 10^3) + (1 \times 10^2) + (3 \times 10^0) \end{aligned}$$

$$\begin{aligned} 15\,968 & \quad 10\,000 + 5000 + 900 + 60 + 8 \\ & \quad (1 \times 10\,000) + (5 \times 1000) + (9 \times 100) + (6 \times 10) + (8 \times 1) \\ & \quad (1 \times 10^4) + (5 \times 10^3) + (9 \times 10^2) + (6 \times 10^1) + (8 \times 10^0) \end{aligned}$$

$$\begin{aligned} 90\,282 & \quad 90\,000 + 200 + 80 + 2 \\ & \quad (9 \times 10\,000) + (2 \times 100) + (8 \times 10) + (2 \times 1) \\ & \quad (9 \times 10^4) + (2 \times 10^2) + (8 \times 10^1) + (2 \times 10^0) \end{aligned}$$

$$\begin{aligned} 82\,706 & \quad 80\,000 + 2000 + 700 + 6 \\ & \quad (8 \times 10\,000) + (2 \times 1000) + (7 \times 100) + (6 \times 1) \\ & \quad (8 \times 10^4) + (2 \times 10^3) + (7 \times 10^2) + (6 \times 10^0) \end{aligned}$$

$$\begin{aligned} 98\,325 & \quad 90\,000 + 8000 + 300 + 20 + 5 \\ & \quad (9 \times 10\,000) + (8 \times 1000) + (3 \times 100) + (2 \times 10) + (5 \times 1) \\ & \quad (9 \times 10^4) + (8 \times 10^3) + (3 \times 10^2) + (2 \times 10^1) + (5 \times 10^0) \end{aligned}$$