

Expanded Form (Euro) (C)

Name: _____

Date: _____

Write each number in expanded form.

768.289

253.461

580.798

556.434

360.157

273.791

303.328

335.795

286.972

318.107

Expanded Form (Euro) (C) Answers

Name: _____

Date: _____

Write each number in expanded form.

$$\begin{aligned} 768.289 & \quad 700.000 + 60.000 + 8000 + 200 + 80 + 9 \\ & \quad (7 \times 100.000) + (6 \times 10.000) + (8 \times 1000) + (2 \times 100) + (8 \times 10) + (9 \times 1) \\ & \quad (7 \times 10^5) + (6 \times 10^4) + (8 \times 10^3) + (2 \times 10^2) + (8 \times 10^1) + (9 \times 10^0) \end{aligned}$$

$$\begin{aligned} 253.461 & \quad 200.000 + 50.000 + 3000 + 400 + 60 + 1 \\ & \quad (2 \times 100.000) + (5 \times 10.000) + (3 \times 1000) + (4 \times 100) + (6 \times 10) + (1 \times 1) \\ & \quad (2 \times 10^5) + (5 \times 10^4) + (3 \times 10^3) + (4 \times 10^2) + (6 \times 10^1) + (1 \times 10^0) \end{aligned}$$

$$\begin{aligned} 580.798 & \quad 500.000 + 80.000 + 700 + 90 + 8 \\ & \quad (5 \times 100.000) + (8 \times 10.000) + (7 \times 100) + (9 \times 10) + (8 \times 1) \\ & \quad (5 \times 10^5) + (8 \times 10^4) + (7 \times 10^2) + (9 \times 10^1) + (8 \times 10^0) \end{aligned}$$

$$\begin{aligned} 556.434 & \quad 500.000 + 50.000 + 6000 + 400 + 30 + 4 \\ & \quad (5 \times 100.000) + (5 \times 10.000) + (6 \times 1000) + (4 \times 100) + (3 \times 10) + (4 \times 1) \\ & \quad (5 \times 10^5) + (5 \times 10^4) + (6 \times 10^3) + (4 \times 10^2) + (3 \times 10^1) + (4 \times 10^0) \end{aligned}$$

$$\begin{aligned} 360.157 & \quad 300.000 + 60.000 + 100 + 50 + 7 \\ & \quad (3 \times 100.000) + (6 \times 10.000) + (1 \times 100) + (5 \times 10) + (7 \times 1) \\ & \quad (3 \times 10^5) + (6 \times 10^4) + (1 \times 10^2) + (5 \times 10^1) + (7 \times 10^0) \end{aligned}$$

$$\begin{aligned} 273.791 & \quad 200.000 + 70.000 + 3000 + 700 + 90 + 1 \\ & \quad (2 \times 100.000) + (7 \times 10.000) + (3 \times 1000) + (7 \times 100) + (9 \times 10) + (1 \times 1) \\ & \quad (2 \times 10^5) + (7 \times 10^4) + (3 \times 10^3) + (7 \times 10^2) + (9 \times 10^1) + (1 \times 10^0) \end{aligned}$$

$$\begin{aligned} 303.328 & \quad 300.000 + 3000 + 300 + 20 + 8 \\ & \quad (3 \times 100.000) + (3 \times 1000) + (3 \times 100) + (2 \times 10) + (8 \times 1) \\ & \quad (3 \times 10^5) + (3 \times 10^3) + (3 \times 10^2) + (2 \times 10^1) + (8 \times 10^0) \end{aligned}$$

$$\begin{aligned} 335.795 & \quad 300.000 + 30.000 + 5000 + 700 + 90 + 5 \\ & \quad (3 \times 100.000) + (3 \times 10.000) + (5 \times 1000) + (7 \times 100) + (9 \times 10) + (5 \times 1) \\ & \quad (3 \times 10^5) + (3 \times 10^4) + (5 \times 10^3) + (7 \times 10^2) + (9 \times 10^1) + (5 \times 10^0) \end{aligned}$$

$$\begin{aligned} 286.972 & \quad 200.000 + 80.000 + 6000 + 900 + 70 + 2 \\ & \quad (2 \times 100.000) + (8 \times 10.000) + (6 \times 1000) + (9 \times 100) + (7 \times 10) + (2 \times 1) \\ & \quad (2 \times 10^5) + (8 \times 10^4) + (6 \times 10^3) + (9 \times 10^2) + (7 \times 10^1) + (2 \times 10^0) \end{aligned}$$

$$\begin{aligned} 318.107 & \quad 300.000 + 10.000 + 8000 + 100 + 7 \\ & \quad (3 \times 100.000) + (1 \times 10.000) + (8 \times 1000) + (1 \times 100) + (7 \times 1) \\ & \quad (3 \times 10^5) + (1 \times 10^4) + (8 \times 10^3) + (1 \times 10^2) + (7 \times 10^0) \end{aligned}$$