

Expanded Form (Euro) (A)

Name: _____

Date: _____

Write each number in expanded form.

396.634

769.182

259.319

231.943

185.111

712.027

352.916

329.065

201.156

669.801

Expanded Form (Euro) (A) Answers

Name: _____

Date: _____

Write each number in expanded form.

$$\begin{aligned} 396.634 & \quad 300.000 + 90.000 + 6000 + 600 + 30 + 4 \\ & \quad (3 \times 100.000) + (9 \times 10.000) + (6 \times 1000) + (6 \times 100) + (3 \times 10) + (4 \times 1) \\ & \quad (3 \times 10^5) + (9 \times 10^4) + (6 \times 10^3) + (6 \times 10^2) + (3 \times 10^1) + (4 \times 10^0) \end{aligned}$$

$$\begin{aligned} 769.182 & \quad 700.000 + 60.000 + 9000 + 100 + 80 + 2 \\ & \quad (7 \times 100.000) + (6 \times 10.000) + (9 \times 1000) + (1 \times 100) + (8 \times 10) + (2 \times 1) \\ & \quad (7 \times 10^5) + (6 \times 10^4) + (9 \times 10^3) + (1 \times 10^2) + (8 \times 10^1) + (2 \times 10^0) \end{aligned}$$

$$\begin{aligned} 259.319 & \quad 200.000 + 50.000 + 9000 + 300 + 10 + 9 \\ & \quad (2 \times 100.000) + (5 \times 10.000) + (9 \times 1000) + (3 \times 100) + (1 \times 10) + (9 \times 1) \\ & \quad (2 \times 10^5) + (5 \times 10^4) + (9 \times 10^3) + (3 \times 10^2) + (1 \times 10^1) + (9 \times 10^0) \end{aligned}$$

$$\begin{aligned} 231.943 & \quad 200.000 + 30.000 + 1000 + 900 + 40 + 3 \\ & \quad (2 \times 100.000) + (3 \times 10.000) + (1 \times 1000) + (9 \times 100) + (4 \times 10) + (3 \times 1) \\ & \quad (2 \times 10^5) + (3 \times 10^4) + (1 \times 10^3) + (9 \times 10^2) + (4 \times 10^1) + (3 \times 10^0) \end{aligned}$$

$$\begin{aligned} 185.111 & \quad 100.000 + 80.000 + 5000 + 100 + 10 + 1 \\ & \quad (1 \times 100.000) + (8 \times 10.000) + (5 \times 1000) + (1 \times 100) + (1 \times 10) + (1 \times 1) \\ & \quad (1 \times 10^5) + (8 \times 10^4) + (5 \times 10^3) + (1 \times 10^2) + (1 \times 10^1) + (1 \times 10^0) \end{aligned}$$

$$\begin{aligned} 712.027 & \quad 700.000 + 10.000 + 2000 + 20 + 7 \\ & \quad (7 \times 100.000) + (1 \times 10.000) + (2 \times 1000) + (2 \times 10) + (7 \times 1) \\ & \quad (7 \times 10^5) + (1 \times 10^4) + (2 \times 10^3) + (2 \times 10^1) + (7 \times 10^0) \end{aligned}$$

$$\begin{aligned} 352.916 & \quad 300.000 + 50.000 + 2000 + 900 + 10 + 6 \\ & \quad (3 \times 100.000) + (5 \times 10.000) + (2 \times 1000) + (9 \times 100) + (1 \times 10) + (6 \times 1) \\ & \quad (3 \times 10^5) + (5 \times 10^4) + (2 \times 10^3) + (9 \times 10^2) + (1 \times 10^1) + (6 \times 10^0) \end{aligned}$$

$$\begin{aligned} 329.065 & \quad 300.000 + 20.000 + 9000 + 60 + 5 \\ & \quad (3 \times 100.000) + (2 \times 10.000) + (9 \times 1000) + (6 \times 10) + (5 \times 1) \\ & \quad (3 \times 10^5) + (2 \times 10^4) + (9 \times 10^3) + (6 \times 10^1) + (5 \times 10^0) \end{aligned}$$

$$\begin{aligned} 201.156 & \quad 200.000 + 1000 + 100 + 50 + 6 \\ & \quad (2 \times 100.000) + (1 \times 1000) + (1 \times 100) + (5 \times 10) + (6 \times 1) \\ & \quad (2 \times 10^5) + (1 \times 10^3) + (1 \times 10^2) + (5 \times 10^1) + (6 \times 10^0) \end{aligned}$$

$$\begin{aligned} 669.801 & \quad 600.000 + 60.000 + 9000 + 800 + 1 \\ & \quad (6 \times 100.000) + (6 \times 10.000) + (9 \times 1000) + (8 \times 100) + (1 \times 1) \\ & \quad (6 \times 10^5) + (6 \times 10^4) + (9 \times 10^3) + (8 \times 10^2) + (1 \times 10^0) \end{aligned}$$

Expanded Form (Euro) (B)

Name: _____

Date: _____

Write each number in expanded form.

380.145

248.881

668.305

488.355

257.835

835.525

926.666

665.581

251.147

157.296

Expanded Form (Euro) (B) Answers

Name: _____

Date: _____

Write each number in expanded form.

$$\begin{aligned} 380.145 & \quad 300.000 + 80.000 + 100 + 40 + 5 \\ & \quad (3 \times 100.000) + (8 \times 10.000) + (1 \times 100) + (4 \times 10) + (5 \times 1) \\ & \quad (3 \times 10^5) + (8 \times 10^4) + (1 \times 10^2) + (4 \times 10^1) + (5 \times 10^0) \end{aligned}$$

$$\begin{aligned} 248.881 & \quad 200.000 + 40.000 + 8000 + 800 + 80 + 1 \\ & \quad (2 \times 100.000) + (4 \times 10.000) + (8 \times 1000) + (8 \times 100) + (8 \times 10) + (1 \times 1) \\ & \quad (2 \times 10^5) + (4 \times 10^4) + (8 \times 10^3) + (8 \times 10^2) + (8 \times 10^1) + (1 \times 10^0) \end{aligned}$$

$$\begin{aligned} 668.305 & \quad 600.000 + 60.000 + 8000 + 300 + 5 \\ & \quad (6 \times 100.000) + (6 \times 10.000) + (8 \times 1000) + (3 \times 100) + (5 \times 1) \\ & \quad (6 \times 10^5) + (6 \times 10^4) + (8 \times 10^3) + (3 \times 10^2) + (5 \times 10^0) \end{aligned}$$

$$\begin{aligned} 488.355 & \quad 400.000 + 80.000 + 8000 + 300 + 50 + 5 \\ & \quad (4 \times 100.000) + (8 \times 10.000) + (8 \times 1000) + (3 \times 100) + (5 \times 10) + (5 \times 1) \\ & \quad (4 \times 10^5) + (8 \times 10^4) + (8 \times 10^3) + (3 \times 10^2) + (5 \times 10^1) + (5 \times 10^0) \end{aligned}$$

$$\begin{aligned} 257.835 & \quad 200.000 + 50.000 + 7000 + 800 + 30 + 5 \\ & \quad (2 \times 100.000) + (5 \times 10.000) + (7 \times 1000) + (8 \times 100) + (3 \times 10) + (5 \times 1) \\ & \quad (2 \times 10^5) + (5 \times 10^4) + (7 \times 10^3) + (8 \times 10^2) + (3 \times 10^1) + (5 \times 10^0) \end{aligned}$$

$$\begin{aligned} 835.525 & \quad 800.000 + 30.000 + 5000 + 500 + 20 + 5 \\ & \quad (8 \times 100.000) + (3 \times 10.000) + (5 \times 1000) + (5 \times 100) + (2 \times 10) + (5 \times 1) \\ & \quad (8 \times 10^5) + (3 \times 10^4) + (5 \times 10^3) + (5 \times 10^2) + (2 \times 10^1) + (5 \times 10^0) \end{aligned}$$

$$\begin{aligned} 926.666 & \quad 900.000 + 20.000 + 6000 + 600 + 60 + 6 \\ & \quad (9 \times 100.000) + (2 \times 10.000) + (6 \times 1000) + (6 \times 100) + (6 \times 10) + (6 \times 1) \\ & \quad (9 \times 10^5) + (2 \times 10^4) + (6 \times 10^3) + (6 \times 10^2) + (6 \times 10^1) + (6 \times 10^0) \end{aligned}$$

$$\begin{aligned} 665.581 & \quad 600.000 + 60.000 + 5000 + 500 + 80 + 1 \\ & \quad (6 \times 100.000) + (6 \times 10.000) + (5 \times 1000) + (5 \times 100) + (8 \times 10) + (1 \times 1) \\ & \quad (6 \times 10^5) + (6 \times 10^4) + (5 \times 10^3) + (5 \times 10^2) + (8 \times 10^1) + (1 \times 10^0) \end{aligned}$$

$$\begin{aligned} 251.147 & \quad 200.000 + 50.000 + 1000 + 100 + 40 + 7 \\ & \quad (2 \times 100.000) + (5 \times 10.000) + (1 \times 1000) + (1 \times 100) + (4 \times 10) + (7 \times 1) \\ & \quad (2 \times 10^5) + (5 \times 10^4) + (1 \times 10^3) + (1 \times 10^2) + (4 \times 10^1) + (7 \times 10^0) \end{aligned}$$

$$\begin{aligned} 157.296 & \quad 100.000 + 50.000 + 7000 + 200 + 90 + 6 \\ & \quad (1 \times 100.000) + (5 \times 10.000) + (7 \times 1000) + (2 \times 100) + (9 \times 10) + (6 \times 1) \\ & \quad (1 \times 10^5) + (5 \times 10^4) + (7 \times 10^3) + (2 \times 10^2) + (9 \times 10^1) + (6 \times 10^0) \end{aligned}$$

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.

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

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

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

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

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

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

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

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

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

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

Expanded Form (Euro) (D)

Name: _____

Date: _____

Write each number in expanded form.

915.200

668.903

384.867

672.765

655.249

115.592

935.671

549.557

251.822

647.365

Expanded Form (Euro) (D) Answers

Name: _____

Date: _____

Write each number in expanded form.

$$\begin{aligned} 915.200 & \quad 900.000 + 10.000 + 5000 + 200 \\ & \quad (9 \times 100.000) + (1 \times 10.000) + (5 \times 1000) + (2 \times 100) \\ & \quad (9 \times 10^5) + (1 \times 10^4) + (5 \times 10^3) + (2 \times 10^2) \end{aligned}$$

$$\begin{aligned} 668.903 & \quad 600.000 + 60.000 + 8000 + 900 + 3 \\ & \quad (6 \times 100.000) + (6 \times 10.000) + (8 \times 1000) + (9 \times 100) + (3 \times 1) \\ & \quad (6 \times 10^5) + (6 \times 10^4) + (8 \times 10^3) + (9 \times 10^2) + (3 \times 10^0) \end{aligned}$$

$$\begin{aligned} 384.867 & \quad 300.000 + 80.000 + 4000 + 800 + 60 + 7 \\ & \quad (3 \times 100.000) + (8 \times 10.000) + (4 \times 1000) + (8 \times 100) + (6 \times 10) + (7 \times 1) \\ & \quad (3 \times 10^5) + (8 \times 10^4) + (4 \times 10^3) + (8 \times 10^2) + (6 \times 10^1) + (7 \times 10^0) \end{aligned}$$

$$\begin{aligned} 672.765 & \quad 600.000 + 70.000 + 2000 + 700 + 60 + 5 \\ & \quad (6 \times 100.000) + (7 \times 10.000) + (2 \times 1000) + (7 \times 100) + (6 \times 10) + (5 \times 1) \\ & \quad (6 \times 10^5) + (7 \times 10^4) + (2 \times 10^3) + (7 \times 10^2) + (6 \times 10^1) + (5 \times 10^0) \end{aligned}$$

$$\begin{aligned} 655.249 & \quad 600.000 + 50.000 + 5000 + 200 + 40 + 9 \\ & \quad (6 \times 100.000) + (5 \times 10.000) + (5 \times 1000) + (2 \times 100) + (4 \times 10) + (9 \times 1) \\ & \quad (6 \times 10^5) + (5 \times 10^4) + (5 \times 10^3) + (2 \times 10^2) + (4 \times 10^1) + (9 \times 10^0) \end{aligned}$$

$$\begin{aligned} 115.592 & \quad 100.000 + 10.000 + 5000 + 500 + 90 + 2 \\ & \quad (1 \times 100.000) + (1 \times 10.000) + (5 \times 1000) + (5 \times 100) + (9 \times 10) + (2 \times 1) \\ & \quad (1 \times 10^5) + (1 \times 10^4) + (5 \times 10^3) + (5 \times 10^2) + (9 \times 10^1) + (2 \times 10^0) \end{aligned}$$

$$\begin{aligned} 935.671 & \quad 900.000 + 30.000 + 5000 + 600 + 70 + 1 \\ & \quad (9 \times 100.000) + (3 \times 10.000) + (5 \times 1000) + (6 \times 100) + (7 \times 10) + (1 \times 1) \\ & \quad (9 \times 10^5) + (3 \times 10^4) + (5 \times 10^3) + (6 \times 10^2) + (7 \times 10^1) + (1 \times 10^0) \end{aligned}$$

$$\begin{aligned} 549.557 & \quad 500.000 + 40.000 + 9000 + 500 + 50 + 7 \\ & \quad (5 \times 100.000) + (4 \times 10.000) + (9 \times 1000) + (5 \times 100) + (5 \times 10) + (7 \times 1) \\ & \quad (5 \times 10^5) + (4 \times 10^4) + (9 \times 10^3) + (5 \times 10^2) + (5 \times 10^1) + (7 \times 10^0) \end{aligned}$$

$$\begin{aligned} 251.822 & \quad 200.000 + 50.000 + 1000 + 800 + 20 + 2 \\ & \quad (2 \times 100.000) + (5 \times 10.000) + (1 \times 1000) + (8 \times 100) + (2 \times 10) + (2 \times 1) \\ & \quad (2 \times 10^5) + (5 \times 10^4) + (1 \times 10^3) + (8 \times 10^2) + (2 \times 10^1) + (2 \times 10^0) \end{aligned}$$

$$\begin{aligned} 647.365 & \quad 600.000 + 40.000 + 7000 + 300 + 60 + 5 \\ & \quad (6 \times 100.000) + (4 \times 10.000) + (7 \times 1000) + (3 \times 100) + (6 \times 10) + (5 \times 1) \\ & \quad (6 \times 10^5) + (4 \times 10^4) + (7 \times 10^3) + (3 \times 10^2) + (6 \times 10^1) + (5 \times 10^0) \end{aligned}$$

Expanded Form (Euro) (E)

Name: _____

Date: _____

Write each number in expanded form.

116.001

265.771

375.449

963.135

214.628

123.892

464.783

429.080

661.538

324.770

Expanded Form (Euro) (E) Answers

Name: _____

Date: _____

Write each number in expanded form.

$$\begin{aligned} 116.001 & \quad 100.000 + 10.000 + 6000 + 1 \\ & \quad (1 \times 100.000) + (1 \times 10.000) + (6 \times 1000) + (1 \times 1) \\ & \quad (1 \times 10^5) + (1 \times 10^4) + (6 \times 10^3) + (1 \times 10^0) \end{aligned}$$

$$\begin{aligned} 265.771 & \quad 200.000 + 60.000 + 5000 + 700 + 70 + 1 \\ & \quad (2 \times 100.000) + (6 \times 10.000) + (5 \times 1000) + (7 \times 100) + (7 \times 10) + (1 \times 1) \\ & \quad (2 \times 10^5) + (6 \times 10^4) + (5 \times 10^3) + (7 \times 10^2) + (7 \times 10^1) + (1 \times 10^0) \end{aligned}$$

$$\begin{aligned} 375.449 & \quad 300.000 + 70.000 + 5000 + 400 + 40 + 9 \\ & \quad (3 \times 100.000) + (7 \times 10.000) + (5 \times 1000) + (4 \times 100) + (4 \times 10) + (9 \times 1) \\ & \quad (3 \times 10^5) + (7 \times 10^4) + (5 \times 10^3) + (4 \times 10^2) + (4 \times 10^1) + (9 \times 10^0) \end{aligned}$$

$$\begin{aligned} 963.135 & \quad 900.000 + 60.000 + 3000 + 100 + 30 + 5 \\ & \quad (9 \times 100.000) + (6 \times 10.000) + (3 \times 1000) + (1 \times 100) + (3 \times 10) + (5 \times 1) \\ & \quad (9 \times 10^5) + (6 \times 10^4) + (3 \times 10^3) + (1 \times 10^2) + (3 \times 10^1) + (5 \times 10^0) \end{aligned}$$

$$\begin{aligned} 214.628 & \quad 200.000 + 10.000 + 4000 + 600 + 20 + 8 \\ & \quad (2 \times 100.000) + (1 \times 10.000) + (4 \times 1000) + (6 \times 100) + (2 \times 10) + (8 \times 1) \\ & \quad (2 \times 10^5) + (1 \times 10^4) + (4 \times 10^3) + (6 \times 10^2) + (2 \times 10^1) + (8 \times 10^0) \end{aligned}$$

$$\begin{aligned} 123.892 & \quad 100.000 + 20.000 + 3000 + 800 + 90 + 2 \\ & \quad (1 \times 100.000) + (2 \times 10.000) + (3 \times 1000) + (8 \times 100) + (9 \times 10) + (2 \times 1) \\ & \quad (1 \times 10^5) + (2 \times 10^4) + (3 \times 10^3) + (8 \times 10^2) + (9 \times 10^1) + (2 \times 10^0) \end{aligned}$$

$$\begin{aligned} 464.783 & \quad 400.000 + 60.000 + 4000 + 700 + 80 + 3 \\ & \quad (4 \times 100.000) + (6 \times 10.000) + (4 \times 1000) + (7 \times 100) + (8 \times 10) + (3 \times 1) \\ & \quad (4 \times 10^5) + (6 \times 10^4) + (4 \times 10^3) + (7 \times 10^2) + (8 \times 10^1) + (3 \times 10^0) \end{aligned}$$

$$\begin{aligned} 429.080 & \quad 400.000 + 20.000 + 9000 + 80 \\ & \quad (4 \times 100.000) + (2 \times 10.000) + (9 \times 1000) + (8 \times 10) \\ & \quad (4 \times 10^5) + (2 \times 10^4) + (9 \times 10^3) + (8 \times 10^1) \end{aligned}$$

$$\begin{aligned} 661.538 & \quad 600.000 + 60.000 + 1000 + 500 + 30 + 8 \\ & \quad (6 \times 100.000) + (6 \times 10.000) + (1 \times 1000) + (5 \times 100) + (3 \times 10) + (8 \times 1) \\ & \quad (6 \times 10^5) + (6 \times 10^4) + (1 \times 10^3) + (5 \times 10^2) + (3 \times 10^1) + (8 \times 10^0) \end{aligned}$$

$$\begin{aligned} 324.770 & \quad 300.000 + 20.000 + 4000 + 700 + 70 \\ & \quad (3 \times 100.000) + (2 \times 10.000) + (4 \times 1000) + (7 \times 100) + (7 \times 10) \\ & \quad (3 \times 10^5) + (2 \times 10^4) + (4 \times 10^3) + (7 \times 10^2) + (7 \times 10^1) \end{aligned}$$

Expanded Form (Euro) (F)

Name: _____

Date: _____

Write each number in expanded form.

180.319

802.661

903.694

695.592

100.580

892.347

592.931

138.723

343.426

617.457

Expanded Form (Euro) (F) Answers

Name: _____

Date: _____

Write each number in expanded form.

$$\begin{aligned} 180.319 & \quad 100.000 + 80.000 + 300 + 10 + 9 \\ & \quad (1 \times 100.000) + (8 \times 10.000) + (3 \times 100) + (1 \times 10) + (9 \times 1) \\ & \quad (1 \times 10^5) + (8 \times 10^4) + (3 \times 10^2) + (1 \times 10^1) + (9 \times 10^0) \end{aligned}$$

$$\begin{aligned} 802.661 & \quad 800.000 + 2000 + 600 + 60 + 1 \\ & \quad (8 \times 100.000) + (2 \times 1000) + (6 \times 100) + (6 \times 10) + (1 \times 1) \\ & \quad (8 \times 10^5) + (2 \times 10^3) + (6 \times 10^2) + (6 \times 10^1) + (1 \times 10^0) \end{aligned}$$

$$\begin{aligned} 903.694 & \quad 900.000 + 3000 + 600 + 90 + 4 \\ & \quad (9 \times 100.000) + (3 \times 1000) + (6 \times 100) + (9 \times 10) + (4 \times 1) \\ & \quad (9 \times 10^5) + (3 \times 10^3) + (6 \times 10^2) + (9 \times 10^1) + (4 \times 10^0) \end{aligned}$$

$$\begin{aligned} 695.592 & \quad 600.000 + 90.000 + 5000 + 500 + 90 + 2 \\ & \quad (6 \times 100.000) + (9 \times 10.000) + (5 \times 1000) + (5 \times 100) + (9 \times 10) + (2 \times 1) \\ & \quad (6 \times 10^5) + (9 \times 10^4) + (5 \times 10^3) + (5 \times 10^2) + (9 \times 10^1) + (2 \times 10^0) \end{aligned}$$

$$\begin{aligned} 100.580 & \quad 100.000 + 500 + 80 \\ & \quad (1 \times 100.000) + (5 \times 100) + (8 \times 10) \\ & \quad (1 \times 10^5) + (5 \times 10^2) + (8 \times 10^1) \end{aligned}$$

$$\begin{aligned} 892.347 & \quad 800.000 + 90.000 + 2000 + 300 + 40 + 7 \\ & \quad (8 \times 100.000) + (9 \times 10.000) + (2 \times 1000) + (3 \times 100) + (4 \times 10) + (7 \times 1) \\ & \quad (8 \times 10^5) + (9 \times 10^4) + (2 \times 10^3) + (3 \times 10^2) + (4 \times 10^1) + (7 \times 10^0) \end{aligned}$$

$$\begin{aligned} 592.931 & \quad 500.000 + 90.000 + 2000 + 900 + 30 + 1 \\ & \quad (5 \times 100.000) + (9 \times 10.000) + (2 \times 1000) + (9 \times 100) + (3 \times 10) + (1 \times 1) \\ & \quad (5 \times 10^5) + (9 \times 10^4) + (2 \times 10^3) + (9 \times 10^2) + (3 \times 10^1) + (1 \times 10^0) \end{aligned}$$

$$\begin{aligned} 138.723 & \quad 100.000 + 30.000 + 8000 + 700 + 20 + 3 \\ & \quad (1 \times 100.000) + (3 \times 10.000) + (8 \times 1000) + (7 \times 100) + (2 \times 10) + (3 \times 1) \\ & \quad (1 \times 10^5) + (3 \times 10^4) + (8 \times 10^3) + (7 \times 10^2) + (2 \times 10^1) + (3 \times 10^0) \end{aligned}$$

$$\begin{aligned} 343.426 & \quad 300.000 + 40.000 + 3000 + 400 + 20 + 6 \\ & \quad (3 \times 100.000) + (4 \times 10.000) + (3 \times 1000) + (4 \times 100) + (2 \times 10) + (6 \times 1) \\ & \quad (3 \times 10^5) + (4 \times 10^4) + (3 \times 10^3) + (4 \times 10^2) + (2 \times 10^1) + (6 \times 10^0) \end{aligned}$$

$$\begin{aligned} 617.457 & \quad 600.000 + 10.000 + 7000 + 400 + 50 + 7 \\ & \quad (6 \times 100.000) + (1 \times 10.000) + (7 \times 1000) + (4 \times 100) + (5 \times 10) + (7 \times 1) \\ & \quad (6 \times 10^5) + (1 \times 10^4) + (7 \times 10^3) + (4 \times 10^2) + (5 \times 10^1) + (7 \times 10^0) \end{aligned}$$

Expanded Form (Euro) (G)

Name: _____

Date: _____

Write each number in expanded form.

255.250

463.003

255.740

385.369

907.023

319.424

381.166

548.281

169.738

184.191

Expanded Form (Euro) (G) Answers

Name: _____

Date: _____

Write each number in expanded form.

$$\begin{aligned} 255.250 & \quad 200.000 + 50.000 + 5000 + 200 + 50 \\ & \quad (2 \times 100.000) + (5 \times 10.000) + (5 \times 1000) + (2 \times 100) + (5 \times 10) \\ & \quad (2 \times 10^5) + (5 \times 10^4) + (5 \times 10^3) + (2 \times 10^2) + (5 \times 10^1) \end{aligned}$$

$$\begin{aligned} 463.003 & \quad 400.000 + 60.000 + 3000 + 3 \\ & \quad (4 \times 100.000) + (6 \times 10.000) + (3 \times 1000) + (3 \times 1) \\ & \quad (4 \times 10^5) + (6 \times 10^4) + (3 \times 10^3) + (3 \times 10^0) \end{aligned}$$

$$\begin{aligned} 255.740 & \quad 200.000 + 50.000 + 5000 + 700 + 40 \\ & \quad (2 \times 100.000) + (5 \times 10.000) + (5 \times 1000) + (7 \times 100) + (4 \times 10) \\ & \quad (2 \times 10^5) + (5 \times 10^4) + (5 \times 10^3) + (7 \times 10^2) + (4 \times 10^1) \end{aligned}$$

$$\begin{aligned} 385.369 & \quad 300.000 + 80.000 + 5000 + 300 + 60 + 9 \\ & \quad (3 \times 100.000) + (8 \times 10.000) + (5 \times 1000) + (3 \times 100) + (6 \times 10) + (9 \times 1) \\ & \quad (3 \times 10^5) + (8 \times 10^4) + (5 \times 10^3) + (3 \times 10^2) + (6 \times 10^1) + (9 \times 10^0) \end{aligned}$$

$$\begin{aligned} 907.023 & \quad 900.000 + 7000 + 20 + 3 \\ & \quad (9 \times 100.000) + (7 \times 1000) + (2 \times 10) + (3 \times 1) \\ & \quad (9 \times 10^5) + (7 \times 10^3) + (2 \times 10^1) + (3 \times 10^0) \end{aligned}$$

$$\begin{aligned} 319.424 & \quad 300.000 + 10.000 + 9000 + 400 + 20 + 4 \\ & \quad (3 \times 100.000) + (1 \times 10.000) + (9 \times 1000) + (4 \times 100) + (2 \times 10) + (4 \times 1) \\ & \quad (3 \times 10^5) + (1 \times 10^4) + (9 \times 10^3) + (4 \times 10^2) + (2 \times 10^1) + (4 \times 10^0) \end{aligned}$$

$$\begin{aligned} 381.166 & \quad 300.000 + 80.000 + 1000 + 100 + 60 + 6 \\ & \quad (3 \times 100.000) + (8 \times 10.000) + (1 \times 1000) + (1 \times 100) + (6 \times 10) + (6 \times 1) \\ & \quad (3 \times 10^5) + (8 \times 10^4) + (1 \times 10^3) + (1 \times 10^2) + (6 \times 10^1) + (6 \times 10^0) \end{aligned}$$

$$\begin{aligned} 548.281 & \quad 500.000 + 40.000 + 8000 + 200 + 80 + 1 \\ & \quad (5 \times 100.000) + (4 \times 10.000) + (8 \times 1000) + (2 \times 100) + (8 \times 10) + (1 \times 1) \\ & \quad (5 \times 10^5) + (4 \times 10^4) + (8 \times 10^3) + (2 \times 10^2) + (8 \times 10^1) + (1 \times 10^0) \end{aligned}$$

$$\begin{aligned} 169.738 & \quad 100.000 + 60.000 + 9000 + 700 + 30 + 8 \\ & \quad (1 \times 100.000) + (6 \times 10.000) + (9 \times 1000) + (7 \times 100) + (3 \times 10) + (8 \times 1) \\ & \quad (1 \times 10^5) + (6 \times 10^4) + (9 \times 10^3) + (7 \times 10^2) + (3 \times 10^1) + (8 \times 10^0) \end{aligned}$$

$$\begin{aligned} 184.191 & \quad 100.000 + 80.000 + 4000 + 100 + 90 + 1 \\ & \quad (1 \times 100.000) + (8 \times 10.000) + (4 \times 1000) + (1 \times 100) + (9 \times 10) + (1 \times 1) \\ & \quad (1 \times 10^5) + (8 \times 10^4) + (4 \times 10^3) + (1 \times 10^2) + (9 \times 10^1) + (1 \times 10^0) \end{aligned}$$

Expanded Form (Euro) (H)

Name: _____

Date: _____

Write each number in expanded form.

350.529

612.550

157.105

689.920

770.872

232.667

810.456

556.126

498.040

378.899

Expanded Form (Euro) (H) Answers

Name: _____

Date: _____

Write each number in expanded form.

$$\begin{aligned} 350.529 & \quad 300.000 + 50.000 + 500 + 20 + 9 \\ & \quad (3 \times 100.000) + (5 \times 10.000) + (5 \times 100) + (2 \times 10) + (9 \times 1) \\ & \quad (3 \times 10^5) + (5 \times 10^4) + (5 \times 10^2) + (2 \times 10^1) + (9 \times 10^0) \end{aligned}$$

$$\begin{aligned} 612.550 & \quad 600.000 + 10.000 + 2000 + 500 + 50 \\ & \quad (6 \times 100.000) + (1 \times 10.000) + (2 \times 1000) + (5 \times 100) + (5 \times 10) \\ & \quad (6 \times 10^5) + (1 \times 10^4) + (2 \times 10^3) + (5 \times 10^2) + (5 \times 10^1) \end{aligned}$$

$$\begin{aligned} 157.105 & \quad 100.000 + 50.000 + 7000 + 100 + 5 \\ & \quad (1 \times 100.000) + (5 \times 10.000) + (7 \times 1000) + (1 \times 100) + (5 \times 1) \\ & \quad (1 \times 10^5) + (5 \times 10^4) + (7 \times 10^3) + (1 \times 10^2) + (5 \times 10^0) \end{aligned}$$

$$\begin{aligned} 689.920 & \quad 600.000 + 80.000 + 9000 + 900 + 20 \\ & \quad (6 \times 100.000) + (8 \times 10.000) + (9 \times 1000) + (9 \times 100) + (2 \times 10) \\ & \quad (6 \times 10^5) + (8 \times 10^4) + (9 \times 10^3) + (9 \times 10^2) + (2 \times 10^1) \end{aligned}$$

$$\begin{aligned} 770.872 & \quad 700.000 + 70.000 + 800 + 70 + 2 \\ & \quad (7 \times 100.000) + (7 \times 10.000) + (8 \times 100) + (7 \times 10) + (2 \times 1) \\ & \quad (7 \times 10^5) + (7 \times 10^4) + (8 \times 10^2) + (7 \times 10^1) + (2 \times 10^0) \end{aligned}$$

$$\begin{aligned} 232.667 & \quad 200.000 + 30.000 + 2000 + 600 + 60 + 7 \\ & \quad (2 \times 100.000) + (3 \times 10.000) + (2 \times 1000) + (6 \times 100) + (6 \times 10) + (7 \times 1) \\ & \quad (2 \times 10^5) + (3 \times 10^4) + (2 \times 10^3) + (6 \times 10^2) + (6 \times 10^1) + (7 \times 10^0) \end{aligned}$$

$$\begin{aligned} 810.456 & \quad 800.000 + 10.000 + 400 + 50 + 6 \\ & \quad (8 \times 100.000) + (1 \times 10.000) + (4 \times 100) + (5 \times 10) + (6 \times 1) \\ & \quad (8 \times 10^5) + (1 \times 10^4) + (4 \times 10^2) + (5 \times 10^1) + (6 \times 10^0) \end{aligned}$$

$$\begin{aligned} 556.126 & \quad 500.000 + 50.000 + 6000 + 100 + 20 + 6 \\ & \quad (5 \times 100.000) + (5 \times 10.000) + (6 \times 1000) + (1 \times 100) + (2 \times 10) + (6 \times 1) \\ & \quad (5 \times 10^5) + (5 \times 10^4) + (6 \times 10^3) + (1 \times 10^2) + (2 \times 10^1) + (6 \times 10^0) \end{aligned}$$

$$\begin{aligned} 498.040 & \quad 400.000 + 90.000 + 8000 + 40 \\ & \quad (4 \times 100.000) + (9 \times 10.000) + (8 \times 1000) + (4 \times 10) \\ & \quad (4 \times 10^5) + (9 \times 10^4) + (8 \times 10^3) + (4 \times 10^1) \end{aligned}$$

$$\begin{aligned} 378.899 & \quad 300.000 + 70.000 + 8000 + 800 + 90 + 9 \\ & \quad (3 \times 100.000) + (7 \times 10.000) + (8 \times 1000) + (8 \times 100) + (9 \times 10) + (9 \times 1) \\ & \quad (3 \times 10^5) + (7 \times 10^4) + (8 \times 10^3) + (8 \times 10^2) + (9 \times 10^1) + (9 \times 10^0) \end{aligned}$$

Expanded Form (Euro) (I)

Name: _____

Date: _____

Write each number in expanded form.

934.365

159.927

601.172

632.906

987.246

990.368

800.476

701.531

856.480

257.154

Expanded Form (Euro) (I) Answers

Name: _____

Date: _____

Write each number in expanded form.

$$\begin{aligned} 934.365 & \quad 900.000 + 30.000 + 4000 + 300 + 60 + 5 \\ & \quad (9 \times 100.000) + (3 \times 10.000) + (4 \times 1000) + (3 \times 100) + (6 \times 10) + (5 \times 1) \\ & \quad (9 \times 10^5) + (3 \times 10^4) + (4 \times 10^3) + (3 \times 10^2) + (6 \times 10^1) + (5 \times 10^0) \end{aligned}$$

$$\begin{aligned} 159.927 & \quad 100.000 + 50.000 + 9000 + 900 + 20 + 7 \\ & \quad (1 \times 100.000) + (5 \times 10.000) + (9 \times 1000) + (9 \times 100) + (2 \times 10) + (7 \times 1) \\ & \quad (1 \times 10^5) + (5 \times 10^4) + (9 \times 10^3) + (9 \times 10^2) + (2 \times 10^1) + (7 \times 10^0) \end{aligned}$$

$$\begin{aligned} 601.172 & \quad 600.000 + 1000 + 100 + 70 + 2 \\ & \quad (6 \times 100.000) + (1 \times 1000) + (1 \times 100) + (7 \times 10) + (2 \times 1) \\ & \quad (6 \times 10^5) + (1 \times 10^3) + (1 \times 10^2) + (7 \times 10^1) + (2 \times 10^0) \end{aligned}$$

$$\begin{aligned} 632.906 & \quad 600.000 + 30.000 + 2000 + 900 + 6 \\ & \quad (6 \times 100.000) + (3 \times 10.000) + (2 \times 1000) + (9 \times 100) + (6 \times 1) \\ & \quad (6 \times 10^5) + (3 \times 10^4) + (2 \times 10^3) + (9 \times 10^2) + (6 \times 10^0) \end{aligned}$$

$$\begin{aligned} 987.246 & \quad 900.000 + 80.000 + 7000 + 200 + 40 + 6 \\ & \quad (9 \times 100.000) + (8 \times 10.000) + (7 \times 1000) + (2 \times 100) + (4 \times 10) + (6 \times 1) \\ & \quad (9 \times 10^5) + (8 \times 10^4) + (7 \times 10^3) + (2 \times 10^2) + (4 \times 10^1) + (6 \times 10^0) \end{aligned}$$

$$\begin{aligned} 990.368 & \quad 900.000 + 90.000 + 300 + 60 + 8 \\ & \quad (9 \times 100.000) + (9 \times 10.000) + (3 \times 100) + (6 \times 10) + (8 \times 1) \\ & \quad (9 \times 10^5) + (9 \times 10^4) + (3 \times 10^2) + (6 \times 10^1) + (8 \times 10^0) \end{aligned}$$

$$\begin{aligned} 800.476 & \quad 800.000 + 400 + 70 + 6 \\ & \quad (8 \times 100.000) + (4 \times 100) + (7 \times 10) + (6 \times 1) \\ & \quad (8 \times 10^5) + (4 \times 10^2) + (7 \times 10^1) + (6 \times 10^0) \end{aligned}$$

$$\begin{aligned} 701.531 & \quad 700.000 + 1000 + 500 + 30 + 1 \\ & \quad (7 \times 100.000) + (1 \times 1000) + (5 \times 100) + (3 \times 10) + (1 \times 1) \\ & \quad (7 \times 10^5) + (1 \times 10^3) + (5 \times 10^2) + (3 \times 10^1) + (1 \times 10^0) \end{aligned}$$

$$\begin{aligned} 856.480 & \quad 800.000 + 50.000 + 6000 + 400 + 80 \\ & \quad (8 \times 100.000) + (5 \times 10.000) + (6 \times 1000) + (4 \times 100) + (8 \times 10) \\ & \quad (8 \times 10^5) + (5 \times 10^4) + (6 \times 10^3) + (4 \times 10^2) + (8 \times 10^1) \end{aligned}$$

$$\begin{aligned} 257.154 & \quad 200.000 + 50.000 + 7000 + 100 + 50 + 4 \\ & \quad (2 \times 100.000) + (5 \times 10.000) + (7 \times 1000) + (1 \times 100) + (5 \times 10) + (4 \times 1) \\ & \quad (2 \times 10^5) + (5 \times 10^4) + (7 \times 10^3) + (1 \times 10^2) + (5 \times 10^1) + (4 \times 10^0) \end{aligned}$$

Expanded Form (Euro) (J)

Name: _____

Date: _____

Write each number in expanded form.

731.053

765.942

432.171

692.514

654.715

329.751

783.399

351.819

484.886

162.175

Expanded Form (Euro) (J) Answers

Name: _____

Date: _____

Write each number in expanded form.

$$\begin{aligned} 731.053 & \quad 700.000 + 30.000 + 1000 + 50 + 3 \\ & \quad (7 \times 100.000) + (3 \times 10.000) + (1 \times 1000) + (5 \times 10) + (3 \times 1) \\ & \quad (7 \times 10^5) + (3 \times 10^4) + (1 \times 10^3) + (5 \times 10^1) + (3 \times 10^0) \end{aligned}$$

$$\begin{aligned} 765.942 & \quad 700.000 + 60.000 + 5000 + 900 + 40 + 2 \\ & \quad (7 \times 100.000) + (6 \times 10.000) + (5 \times 1000) + (9 \times 100) + (4 \times 10) + (2 \times 1) \\ & \quad (7 \times 10^5) + (6 \times 10^4) + (5 \times 10^3) + (9 \times 10^2) + (4 \times 10^1) + (2 \times 10^0) \end{aligned}$$

$$\begin{aligned} 432.171 & \quad 400.000 + 30.000 + 2000 + 100 + 70 + 1 \\ & \quad (4 \times 100.000) + (3 \times 10.000) + (2 \times 1000) + (1 \times 100) + (7 \times 10) + (1 \times 1) \\ & \quad (4 \times 10^5) + (3 \times 10^4) + (2 \times 10^3) + (1 \times 10^2) + (7 \times 10^1) + (1 \times 10^0) \end{aligned}$$

$$\begin{aligned} 692.514 & \quad 600.000 + 90.000 + 2000 + 500 + 10 + 4 \\ & \quad (6 \times 100.000) + (9 \times 10.000) + (2 \times 1000) + (5 \times 100) + (1 \times 10) + (4 \times 1) \\ & \quad (6 \times 10^5) + (9 \times 10^4) + (2 \times 10^3) + (5 \times 10^2) + (1 \times 10^1) + (4 \times 10^0) \end{aligned}$$

$$\begin{aligned} 654.715 & \quad 600.000 + 50.000 + 4000 + 700 + 10 + 5 \\ & \quad (6 \times 100.000) + (5 \times 10.000) + (4 \times 1000) + (7 \times 100) + (1 \times 10) + (5 \times 1) \\ & \quad (6 \times 10^5) + (5 \times 10^4) + (4 \times 10^3) + (7 \times 10^2) + (1 \times 10^1) + (5 \times 10^0) \end{aligned}$$

$$\begin{aligned} 329.751 & \quad 300.000 + 20.000 + 9000 + 700 + 50 + 1 \\ & \quad (3 \times 100.000) + (2 \times 10.000) + (9 \times 1000) + (7 \times 100) + (5 \times 10) + (1 \times 1) \\ & \quad (3 \times 10^5) + (2 \times 10^4) + (9 \times 10^3) + (7 \times 10^2) + (5 \times 10^1) + (1 \times 10^0) \end{aligned}$$

$$\begin{aligned} 783.399 & \quad 700.000 + 80.000 + 3000 + 300 + 90 + 9 \\ & \quad (7 \times 100.000) + (8 \times 10.000) + (3 \times 1000) + (3 \times 100) + (9 \times 10) + (9 \times 1) \\ & \quad (7 \times 10^5) + (8 \times 10^4) + (3 \times 10^3) + (3 \times 10^2) + (9 \times 10^1) + (9 \times 10^0) \end{aligned}$$

$$\begin{aligned} 351.819 & \quad 300.000 + 50.000 + 1000 + 800 + 10 + 9 \\ & \quad (3 \times 100.000) + (5 \times 10.000) + (1 \times 1000) + (8 \times 100) + (1 \times 10) + (9 \times 1) \\ & \quad (3 \times 10^5) + (5 \times 10^4) + (1 \times 10^3) + (8 \times 10^2) + (1 \times 10^1) + (9 \times 10^0) \end{aligned}$$

$$\begin{aligned} 484.886 & \quad 400.000 + 80.000 + 4000 + 800 + 80 + 6 \\ & \quad (4 \times 100.000) + (8 \times 10.000) + (4 \times 1000) + (8 \times 100) + (8 \times 10) + (6 \times 1) \\ & \quad (4 \times 10^5) + (8 \times 10^4) + (4 \times 10^3) + (8 \times 10^2) + (8 \times 10^1) + (6 \times 10^0) \end{aligned}$$

$$\begin{aligned} 162.175 & \quad 100.000 + 60.000 + 2000 + 100 + 70 + 5 \\ & \quad (1 \times 100.000) + (6 \times 10.000) + (2 \times 1000) + (1 \times 100) + (7 \times 10) + (5 \times 1) \\ & \quad (1 \times 10^5) + (6 \times 10^4) + (2 \times 10^3) + (1 \times 10^2) + (7 \times 10^1) + (5 \times 10^0) \end{aligned}$$