



# Basic Mathematics

Test Pack

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**BASIC MATHEMATICS • PRETEST**

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Circle the correct answer for the problem. Show your work.

1. 
$$\begin{array}{r} 147 \\ 756 \\ + 377 \\ \hline ? \end{array}$$
- a. 1180  
b. 1260  
c. 1270  
d. 1280
- 

Circle the correct answer for the problem. Show your work.

2.  $(542 + 727) - 215 = ?$
- a. 400  
b. 1054  
c. 1344  
d. 1484
- 

Solve the following problem, and write your answer on the line. Show your work.

3. Mr. and Mrs. Cordero have three vacations planned for this year. The first vacation costs \$1435. The second costs \$4989. The third costs \$2750. How much will they spend on vacations during the year? \$ \_\_\_\_\_
- 

Circle the correct answer for the problem. Show your work.

4. 
$$\begin{array}{r} 4145 \\ \times 139 \\ \hline ? \end{array}$$
- a. 576,045  
b. 576,155  
c. 587,255  
d. 672,555

Solve the following problem, and write your answer on the line. Show your work.

5.  $45,512 \times 17 = ?$  \_\_\_\_\_

Circle the correct answer for the problem. Show your work.

6. Mr. Johnson has \$5500 in his bank account. He has three bills to pay. Each bill is for \$400. How much will he have left in his bank account after he pays the three bills?
- a. \$4300
  - b. \$5100
  - c. \$5300
  - d. \$5380

Circle the correct answer for the problem. Show your work.

7. Mrs. Paletta gets a pension of \$450 each month. She also gets \$620 each month from Social Security. How much does she get each year?
- a. \$5400
  - b. \$7400
  - c. \$10,740
  - d. \$12,840

Circle the correct answer for the problem. Show your work.

8. 
$$\begin{array}{r} \phantom{0} ? \\ 17 \overline{) 3443} \end{array}$$

- a. 34 R 3
- b. 22 R 9
- c. 202 R 9
- d. 2029

Circle the correct answer for the problem. Show your work.

9.  $82,698 \div 33 = ?$
- a. 2312
  - b. 2506
  - c. 2016
  - d. 3506

**UNIT 2 TEST • MULTIPLICATION AND DIVISION**

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Circle the correct answer for the problem. Show your work.

1. 
$$\begin{array}{r} 12 \\ \times 17 \\ \hline ? \end{array}$$

- a. 29
  - b. 46
  - c. 204
  - d. 354
- 

Solve the following problem, and write your answer on the line. Show your work.

2. 
$$\begin{array}{r} 26 \\ \times 42 \\ \hline ? \end{array}$$
 \_\_\_\_\_

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Solve the following problem, and write your answer on the line. Show your work.

3.  $569 \times 95 = ?$  \_\_\_\_\_

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Circle the correct answer for the problem. Show your work.

4.  $48 \times 785 = ?$
- a. 37,680
  - b. 37,737
  - c. 737
  - d. 36,680

Circle the correct answer for the problem. Show your work.

5. 
$$\begin{array}{r} 1461 \\ \times 211 \\ \hline ? \end{array}$$

- a. 5844
- b. 308,271
- c. 32,142
- d. 207,271

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Solve the following problem, and write your answer on the line. Show your work.

6. 
$$\begin{array}{r} 98 \\ \times 53 \\ \hline ? \end{array}$$
 \_\_\_\_\_

---

Circle the correct answer for the problem. Show your work.

7.  $825 \times 37 = ?$
- a. 8200
  - b. 8250
  - c. 29,395
  - d. 30,525

---

Circle the correct answer for the problem. Show your work.

8.  $145 \times 6562 = ?$
- a. 951,290
  - b. 951,497
  - c. 951,490
  - d. 45.25

**BASIC MATHEMATICS • POSTTEST**

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Solve the following problem, and write your answer on the line. Show your work.

1. 
$$\begin{array}{r} 1245 \\ 3299 \\ + 309 \\ \hline ? \end{array}$$
 \_\_\_\_\_

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Solve the following problem, and write your answer on the line. Show your work.

2.  $(128 + 404) - 499 = ?$  \_\_\_\_\_

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Circle the correct answer for the problem. Show your work.

3. Janek is a car salesman. He sold three cars this month. He made \$1324 for his first commission, \$1560 for his second, and \$1233 for his third. How much did he make in commissions this month?
- a. \$3997
  - b. \$4007
  - c. \$4237
  - d. \$4117

---

Circle the correct answer for the problem. Show your work.

4.  $1625 - 1228 = ?$
- a. 397
  - b. 407
  - c. 497
  - d. 2853

Solve the following problem, and write your answer on the line. Show your work.

5. Yin bought three pairs of socks for \$2 a pair. He also bought a pair of shoes for \$40 and two ties for \$12 each. What was his total bill? \_\_\_\_\_

Circle the correct answer for the problem. Show your work.

6.  $469 \times 92 = ?$
- a. 4315
  - b. 41,480
  - c. 42,148
  - d. 43,148

Circle the correct answer for the problem. Show your work.

7. 
$$\begin{array}{r} 1302 \\ \times 202 \\ \hline ? \end{array}$$
- a. 253,004
  - b. 263,004
  - c. 263,994
  - d. 277,900

Circle the correct answer for the problem. Show your work.

8. Petra paid \$2200 a month for her office space last year. This year she moved to larger offices. She is now paying \$2650 a month. How much more will she pay in rent this year compared to last year?
- a. \$450
  - b. \$4500
  - c. \$5400
  - d. \$31,800