



Use the decimal placement to estimate the product.

**Answers**

1)  $2.894 \times 0.2 =$

A. 0.5788

B. 0.0058

C. 5.7880

D. 0.0579

1. \_\_\_\_\_

2)  $1.81 \times 0.8 =$

A. 0.014

B. 0.145

C. 1.448

D. 144.800

2. \_\_\_\_\_

3)  $3.9 \times 0.47 =$

A. 0.183

B. 18.330

C. 1.833

D. 0.018

3. \_\_\_\_\_

4)  $4.2 \times 0.717 =$

A. 30.1140

B. 0.0301

C. 0.3011

D. 3.0114

4. \_\_\_\_\_

5)  $6.7 \times 0.94 =$

A. 0.630

B. 62.980

C. 0.063

D. 6.298

5. \_\_\_\_\_

6)  $9.63 \times 0.6 =$

A. 0.578

B. 577.800

C. 5.778

D. 0.058

6. \_\_\_\_\_

7)  $0.47 \times 5.1 =$

A. 23.970

B. 0.024

C. 2.397

D. 0.240

7. \_\_\_\_\_

8)  $0.4 \times 9.75 =$

A. 3.900

B. 0.039

C. 390.000

D. 0.390

8. \_\_\_\_\_

9)  $5.3 \times 7.456 =$

A. 395.1680

B. 39.5168

C. 3,951.6800

D. 3.9517

9. \_\_\_\_\_

10)  $2.6 \times 2.735 =$

A. 7.1110

B. 0.0711

C. 711.1000

D. 71.1100

10. \_\_\_\_\_

11)  $5.583 \times 0.9 =$

A. 5.0247

B. 0.5025

C. 50.2470

D. 0.0502

11. \_\_\_\_\_

12)  $0.434 \times 8.12 =$

A. 352.40800

B. 0.35241

C. 35.24080

D. 3.52408

12. \_\_\_\_\_



Use the decimal placement to estimate the product.

**Answers**

- 1)  $2.894 \times 0.2 =$   
 A. 0.5788                      B. 0.0058                      C. 5.7880                      D. 0.0579
- 2)  $1.81 \times 0.8 =$   
 A. 0.014                          B. 0.145                          C. 1.448                          D. 144.800
- 3)  $3.9 \times 0.47 =$   
 A. 0.183                          B. 18.330                          C. 1.833                          D. 0.018
- 4)  $4.2 \times 0.717 =$   
 A. 30.1140                      B. 0.0301                      C. 0.3011                      D. 3.0114
- 5)  $6.7 \times 0.94 =$   
 A. 0.630                          B. 62.980                          C. 0.063                          D. 6.298
- 6)  $9.63 \times 0.6 =$   
 A. 0.578                          B. 577.800                          C. 5.778                          D. 0.058
- 7)  $0.47 \times 5.1 =$   
 A. 23.970                          B. 0.024                          C. 2.397                          D. 0.240
- 8)  $0.4 \times 9.75 =$   
 A. 3.900                          B. 0.039                          C. 390.000                          D. 0.390
- 9)  $5.3 \times 7.456 =$   
 A. 395.1680                      B. 39.5168                      C. 3,951.6800                      D. 3.9517
- 10)  $2.6 \times 2.735 =$   
 A. 7.1110                          B. 0.0711                          C. 711.1000                          D. 71.1100
- 11)  $5.583 \times 0.9 =$   
 A. 5.0247                          B. 0.5025                          C. 50.2470                          D. 0.0502
- 12)  $0.434 \times 8.12 =$   
 A. 352.40800                      B. 0.35241                      C. 35.24080                      D. 3.52408

1.   **A**
2.   **C**
3.   **C**
4.   **D**
5.   **D**
6.   **C**
7.   **C**
8.   **A**
9.   **B**
10.   **A**
11.   **A**
12.   **D**



Use the decimal placement to estimate the product.

**Answers**

1)  $0.3 \times 4.89 =$

A. 1.467

B. 0.147

C. 14.670

D. 0.015

1. \_\_\_\_\_

2)  $0.6 \times 4.134 =$

A. 24.8040

B. 248.0400

C. 2.4804

D. 0.0248

2. \_\_\_\_\_

3)  $7.477 \times 7.2 =$

A. 5.3834

B. 53.8344

C. 5,383.4400

D. 538.3440

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

4)  $8.822 \times 0.4 =$

A. 352.8800

B. 0.3529

C. 0.0353

D. 3.5288

6. \_\_\_\_\_

7. \_\_\_\_\_

5)  $0.53 \times 1.634 =$

A. 0.86602

B. 86.60200

C. 0.08660

D. 8.66020

8. \_\_\_\_\_

6)  $0.82 \times 3.212 =$

A. 0.02634

B. 26.33840

C. 2.63384

D. 0.26338

9. \_\_\_\_\_

10. \_\_\_\_\_

7)  $1.2 \times 5.522 =$

A. 6.6264

B. 662.6400

C. 66.2640

D. 0.6626

11. \_\_\_\_\_

12. \_\_\_\_\_

8)  $1.652 \times 9.16 =$

A. 151.32320

B. 0.15132

C. 1,513.23200

D. 15.13232

9)  $0.3 \times 2.11 =$

A. 0.006

B. 0.063

C. 63.300

D. 0.633

10)  $0.835 \times 1.7 =$

A. 1.4195

B. 0.1420

C. 14.1950

D. 141.9500

11)  $1.3 \times 4.312 =$

A. 560.5600

B. 5.6056

C. 56.0560

D. 0.5606

12)  $6.82 \times 0.953 =$

A. 649.94600

B. 64.99460

C. 6.49946

D. 0.64995



Use the decimal placement to estimate the product.

- 1)  $0.3 \times 4.89 =$   
A. 1.467      B. 0.147      C. 14.670      D. 0.015
- 2)  $0.6 \times 4.134 =$   
A. 24.8040      B. 248.0400      C. 2.4804      D. 0.0248
- 3)  $7.477 \times 7.2 =$   
A. 5.3834      B. 53.8344      C. 5,383.4400      D. 538.3440
- 4)  $8.822 \times 0.4 =$   
A. 352.8800      B. 0.3529      C. 0.0353      D. 3.5288
- 5)  $0.53 \times 1.634 =$   
A. 0.86602      B. 86.60200      C. 0.08660      D. 8.66020
- 6)  $0.82 \times 3.212 =$   
A. 0.02634      B. 26.33840      C. 2.63384      D. 0.26338
- 7)  $1.2 \times 5.522 =$   
A. 6.6264      B. 662.6400      C. 66.2640      D. 0.6626
- 8)  $1.652 \times 9.16 =$   
A. 151.32320      B. 0.15132      C. 1,513.23200      D. 15.13232
- 9)  $0.3 \times 2.11 =$   
A. 0.006      B. 0.063      C. 63.300      D. 0.633
- 10)  $0.835 \times 1.7 =$   
A. 1.4195      B. 0.1420      C. 14.1950      D. 141.9500
- 11)  $1.3 \times 4.312 =$   
A. 560.5600      B. 5.6056      C. 56.0560      D. 0.5606
- 12)  $6.82 \times 0.953 =$   
A. 649.94600      B. 64.99460      C. 6.49946      D. 0.64995

**Answers**

1.   **A**
2.   **C**
3.   **B**
4.   **D**
5.   **A**
6.   **C**
7.   **A**
8.   **D**
9.   **D**
10.   **A**
11.   **B**
12.   **C**



Use the decimal placement to estimate the product.

**Answers**

1)  $9.832 \times 0.68 =$

A. 0.06686

B. 0.66858

C. 66.85760

D. 6.68576

1. \_\_\_\_\_

2)  $6.72 \times 0.7 =$

A. 470.400

B. 0.047

C. 47.040

D. 4.704

2. \_\_\_\_\_

3)  $0.99 \times 2.128 =$

A. 21.06720

B. 210.67200

C. 2.10672

D. 0.02107

3. \_\_\_\_\_

4)  $7.775 \times 0.4 =$

A. 0.0311

B. 0.3110

C. 3.1100

D. 311.0000

4. \_\_\_\_\_

5)  $0.57 \times 2.2 =$

A. 125.400

B. 0.013

C. 1.254

D. 0.125

5. \_\_\_\_\_

6)  $4.9 \times 0.54 =$

A. 2.646

B. 26.460

C. 0.265

D. 264.600

6. \_\_\_\_\_

7)  $5.863 \times 0.99 =$

A. 0.58044

B. 0.05804

C. 5.80437

D. 580.43700

7. \_\_\_\_\_

8)  $0.96 \times 9.9 =$

A. 9.504

B. 0.950

C. 0.095

D. 95.040

8. \_\_\_\_\_

9)  $8.96 \times 0.583 =$

A. 5.22368

B. 0.52237

C. 52.23680

D. 522.36800

9. \_\_\_\_\_

10)  $4.49 \times 0.974 =$

A. 0.43733

B. 437.32600

C. 4.37326

D. 43.73260

10. \_\_\_\_\_

11)  $2.5 \times 2.857 =$

A. 0.0714

B. 71.4250

C. 7.1425

D. 0.7143

11. \_\_\_\_\_

12)  $5.37 \times 0.517 =$

A. 27.76290

B. 0.27763

C. 0.02776

D. 2.77629

12. \_\_\_\_\_



Use the decimal placement to estimate the product.

**Answers**

- 1)  $9.832 \times 0.68 =$   
 A. 0.06686      B. 0.66858      C. 66.85760      D. 6.68576
- 2)  $6.72 \times 0.7 =$   
 A. 470.400      B. 0.047      C. 47.040      D. 4.704
- 3)  $0.99 \times 2.128 =$   
 A. 21.06720      B. 210.67200      C. 2.10672      D. 0.02107
- 4)  $7.775 \times 0.4 =$   
 A. 0.0311      B. 0.3110      C. 3.1100      D. 311.0000
- 5)  $0.57 \times 2.2 =$   
 A. 125.400      B. 0.013      C. 1.254      D. 0.125
- 6)  $4.9 \times 0.54 =$   
 A. 2.646      B. 26.460      C. 0.265      D. 264.600
- 7)  $5.863 \times 0.99 =$   
 A. 0.58044      B. 0.05804      C. 5.80437      D. 580.43700
- 8)  $0.96 \times 9.9 =$   
 A. 9.504      B. 0.950      C. 0.095      D. 95.040
- 9)  $8.96 \times 0.583 =$   
 A. 5.22368      B. 0.52237      C. 52.23680      D. 522.36800
- 10)  $4.49 \times 0.974 =$   
 A. 0.43733      B. 437.32600      C. 4.37326      D. 43.73260
- 11)  $2.5 \times 2.857 =$   
 A. 0.0714      B. 71.4250      C. 7.1425      D. 0.7143
- 12)  $5.37 \times 0.517 =$   
 A. 27.76290      B. 0.27763      C. 0.02776      D. 2.77629

1.   **D**
2.   **D**
3.   **C**
4.   **C**
5.   **C**
6.   **A**
7.   **C**
8.   **A**
9.   **A**
10.   **C**
11.   **C**
12.   **D**



Use the decimal placement to estimate the product.

**Answers**

1)  $2.475 \times 0.1 =$

A. 2.4750

B. 24.7500

C. 0.0248

D. 0.2475

1. \_\_\_\_\_

2)  $0.13 \times 4.781 =$

A. 0.62153

B. 0.06215

C. 6.21530

D. 62.15300

2. \_\_\_\_\_

3)  $7.4 \times 6.23 =$

A. 461.020

B. 46.102

C. 0.461

D. 4.610

4. \_\_\_\_\_

4)  $0.385 \times 1.3 =$

A. 50.0500

B. 0.0050

C. 0.5005

D. 0.0501

6. \_\_\_\_\_

5)  $5.736 \times 6.8 =$

A. 390.0480

B. 3,900.4800

C. 3.9005

D. 39.0048

7. \_\_\_\_\_

6)  $4.55 \times 0.5 =$

A. 22.750

B. 2.275

C. 0.228

D. 0.023

9. \_\_\_\_\_

7)  $1.3 \times 5.32 =$

A. 69.160

B. 691.600

C. 6.916

D. 0.069

11. \_\_\_\_\_

8)  $5.496 \times 9.7 =$

A. 0.5331

B. 53.3112

C. 5.3311

D. 5,331.1200

10. \_\_\_\_\_

9)  $3.513 \times 8.6 =$

A. 302.1180

B. 3.0212

C. 30.2118

D. 0.3021

12. \_\_\_\_\_

10)  $4.565 \times 0.14 =$

A. 63.91000

B. 0.63910

C. 0.06391

D. 6.39100

11)  $3.26 \times 0.2 =$

A. 65.200

B. 0.007

C. 0.065

D. 0.652

12)  $3.173 \times 7.5 =$

A. 0.2380

B. 2.3798

C. 23.7975

D. 237.9750



Use the decimal placement to estimate the product.

**Answers**

- 1)  $2.475 \times 0.1 =$   
 A. 2.4750                      B. 24.7500                      C. 0.0248                      D. 0.2475
- 2)  $0.13 \times 4.781 =$   
 A. 0.62153                      B. 0.06215                      C. 6.21530                      D. 62.15300
- 3)  $7.4 \times 6.23 =$   
 A. 461.020                      B. 46.102                      C. 0.461                      D. 4.610
- 4)  $0.385 \times 1.3 =$   
 A. 50.0500                      B. 0.0050                      C. 0.5005                      D. 0.0501
- 5)  $5.736 \times 6.8 =$   
 A. 390.0480                      B. 3,900.4800                      C. 3.9005                      D. 39.0048
- 6)  $4.55 \times 0.5 =$   
 A. 22.750                      B. 2.275                      C. 0.228                      D. 0.023
- 7)  $1.3 \times 5.32 =$   
 A. 69.160                      B. 691.600                      C. 6.916                      D. 0.069
- 8)  $5.496 \times 9.7 =$   
 A. 0.5331                      B. 53.3112                      C. 5.3311                      D. 5,331.1200
- 9)  $3.513 \times 8.6 =$   
 A. 302.1180                      B. 3.0212                      C. 30.2118                      D. 0.3021
- 10)  $4.565 \times 0.14 =$   
 A. 63.91000                      B. 0.63910                      C. 0.06391                      D. 6.39100
- 11)  $3.26 \times 0.2 =$   
 A. 65.200                      B. 0.007                      C. 0.065                      D. 0.652
- 12)  $3.173 \times 7.5 =$   
 A. 0.2380                      B. 2.3798                      C. 23.7975                      D. 237.9750

1.   **D**
2.   **A**
3.   **B**
4.   **C**
5.   **D**
6.   **B**
7.   **C**
8.   **B**
9.   **C**
10.   **B**
11.   **D**
12.   **C**





Use the decimal placement to estimate the product.

**Answers**

1)  $0.233 \times 6.93 =$

A. 0.16147

B. 16.14690

C. 161.46900

D. 1.61469

1. \_\_\_\_\_

2)  $0.41 \times 6.1 =$

A. 2.501

B. 250.100

C. 0.025

D. 0.250

2. \_\_\_\_\_

3)  $0.4 \times 5.434 =$

A. 2.1736

B. 217.3600

C. 21.7360

D. 0.2174

3. \_\_\_\_\_

4)  $1.6 \times 5.43 =$

A. 868.800

B. 0.087

C. 86.880

D. 8.688

4. \_\_\_\_\_

5)  $5.2 \times 0.756 =$

A. 393.1200

B. 39.3120

C. 0.3931

D. 3.9312

5. \_\_\_\_\_

6)  $1.64 \times 0.8 =$

A. 0.131

B. 131.200

C. 0.013

D. 1.312

6. \_\_\_\_\_

7)  $1.16 \times 8.456 =$

A. 980.89600

B. 98.08960

C. 9.80896

D. 0.98090

7. \_\_\_\_\_

8)  $6.67 \times 3.861 =$

A. 2,575.28700

B. 0.25753

C. 257.52870

D. 25.75287

8. \_\_\_\_\_

9)  $4.3 \times 5.891 =$

A. 253.3130

B. 2,533.1300

C. 25.3313

D. 2.5331

9. \_\_\_\_\_

10)  $8.3 \times 0.251 =$

A. 0.2083

B. 2.0833

C. 0.0208

D. 20.8330

10. \_\_\_\_\_

11)  $5.2 \times 0.791 =$

A. 4.1132

B. 0.4113

C. 41.1320

D. 411.3200

11. \_\_\_\_\_

12)  $9.442 \times 8.94 =$

A. 84.41148

B. 844.11480

C. 8.44115

D. 0.84411

12. \_\_\_\_\_



Use the decimal placement to estimate the product.

**Answers**

- 1)  $0.233 \times 6.93 =$   
 A. 0.16147      B. 16.14690      C. 161.46900      D. 1.61469
- 2)  $0.41 \times 6.1 =$   
 A. 2.501      B. 250.100      C. 0.025      D. 0.250
- 3)  $0.4 \times 5.434 =$   
 A. 2.1736      B. 217.3600      C. 21.7360      D. 0.2174
- 4)  $1.6 \times 5.43 =$   
 A. 868.800      B. 0.087      C. 86.880      D. 8.688
- 5)  $5.2 \times 0.756 =$   
 A. 393.1200      B. 39.3120      C. 0.3931      D. 3.9312
- 6)  $1.64 \times 0.8 =$   
 A. 0.131      B. 131.200      C. 0.013      D. 1.312
- 7)  $1.16 \times 8.456 =$   
 A. 980.89600      B. 98.08960      C. 9.80896      D. 0.98090
- 8)  $6.67 \times 3.861 =$   
 A. 2,575.28700      B. 0.25753      C. 257.52870      D. 25.75287
- 9)  $4.3 \times 5.891 =$   
 A. 253.3130      B. 2,533.1300      C. 25.3313      D. 2.5331
- 10)  $8.3 \times 0.251 =$   
 A. 0.2083      B. 2.0833      C. 0.0208      D. 20.8330
- 11)  $5.2 \times 0.791 =$   
 A. 4.1132      B. 0.4113      C. 41.1320      D. 411.3200
- 12)  $9.442 \times 8.94 =$   
 A. 84.41148      B. 844.11480      C. 8.44115      D. 0.84411

1.     **D**
2.     **A**
3.     **A**
4.     **D**
5.     **D**
6.     **D**
7.     **C**
8.     **D**
9.     **C**
10.     **B**
11.     **A**
12.     **A**



Use the decimal placement to estimate the product.

**Answers**

- |   |           |
|---|-----------|
| 1) $0.2 \times 5.367 =$<br>A. 0.1073      B. 10.7340      C. 1.0734      D. 0.0107        | 1. _____  |
| 2) $0.41 \times 9.2 =$<br>A. 3.772      B. 37.720      C. 0.377      D. 377.200           | 2. _____  |
| 3) $1.4 \times 4.98 =$<br>A. 69.720      B. 6.972      C. 0.697      D. 0.070             | 3. _____  |
| 4) $0.765 \times 1.75 =$<br>A. 1.33875      B. 0.01339      C. 133.87500      D. 13.38750 | 4. _____  |
| 5) $0.95 \times 7.4 =$<br>A. 0.703      B. 0.070      C. 703.000      D. 7.030            | 5. _____  |
| 6) $1.23 \times 0.1 =$<br>A. 0.001      B. 12.300      C. 1.230      D. 0.123             | 6. _____  |
| 7) $0.714 \times 6.1 =$<br>A. 0.4355      B. 435.5400      C. 0.0436      D. 4.3554       | 7. _____  |
| 8) $0.72 \times 9.2 =$<br>A. 0.066      B. 6.624      C. 0.662      D. 66.240             | 8. _____  |
| 9) $5.3 \times 0.681 =$<br>A. 3.6093      B. 36.0930      C. 0.3609      D. 0.0361        | 9. _____  |
| 10) $0.98 \times 6.1 =$<br>A. 59.780      B. 0.598      C. 0.060      D. 5.978            | 10. _____ |
| 11) $0.1 \times 5.95 =$<br>A. 5.950      B. 59.500      C. 0.595      D. 0.060            | 11. _____ |
| 12) $0.8 \times 3.14 =$<br>A. 2.512      B. 0.251      C. 251.200      D. 25.120          | 12. _____ |



Use the decimal placement to estimate the product.

**Answers**

- |   |                             |
|---|-----------------------------|
| 1) $0.2 \times 5.367 =$<br>A. 0.1073      B. 10.7340      C. 1.0734      D. 0.0107        | 1. <u>    <b>C</b>    </u>  |
| 2) $0.41 \times 9.2 =$<br>A. 3.772      B. 37.720      C. 0.377      D. 377.200           | 2. <u>    <b>A</b>    </u>  |
| 3) $1.4 \times 4.98 =$<br>A. 69.720      B. 6.972      C. 0.697      D. 0.070             | 3. <u>    <b>B</b>    </u>  |
| 4) $0.765 \times 1.75 =$<br>A. 1.33875      B. 0.01339      C. 133.87500      D. 13.38750 | 4. <u>    <b>A</b>    </u>  |
| 5) $0.95 \times 7.4 =$<br>A. 0.703      B. 0.070      C. 703.000      D. 7.030            | 5. <u>    <b>D</b>    </u>  |
| 6) $1.23 \times 0.1 =$<br>A. 0.001      B. 12.300      C. 1.230      D. 0.123             | 6. <u>    <b>D</b>    </u>  |
| 7) $0.714 \times 6.1 =$<br>A. 0.4355      B. 435.5400      C. 0.0436      D. 4.3554       | 7. <u>    <b>D</b>    </u>  |
| 8) $0.72 \times 9.2 =$<br>A. 0.066      B. 6.624      C. 0.662      D. 66.240             | 8. <u>    <b>B</b>    </u>  |
| 9) $5.3 \times 0.681 =$<br>A. 3.6093      B. 36.0930      C. 0.3609      D. 0.0361        | 9. <u>    <b>A</b>    </u>  |
| 10) $0.98 \times 6.1 =$<br>A. 59.780      B. 0.598      C. 0.060      D. 5.978            | 10. <u>    <b>D</b>    </u> |
| 11) $0.1 \times 5.95 =$<br>A. 5.950      B. 59.500      C. 0.595      D. 0.060            | 11. <u>    <b>C</b>    </u> |
| 12) $0.8 \times 3.14 =$<br>A. 2.512      B. 0.251      C. 251.200      D. 25.120          | 12. <u>    <b>A</b>    </u> |



Use the decimal placement to estimate the product.

**Answers**

1)  $5.49 \times 2.8 =$

A. 15.372

B. 0.154

C. 1.537

D. 153.720

1. \_\_\_\_\_

2)  $7.28 \times 0.177 =$

A. 12.88560

B. 0.12886

C. 0.01289

D. 1.28856

2. \_\_\_\_\_

3)  $1.775 \times 5.63 =$

A. 0.99933

B. 99.93250

C. 999.32500

D. 9.99325

3. \_\_\_\_\_

4)  $0.417 \times 7.3 =$

A. 0.3044

B. 0.0304

C. 304.4100

D. 3.0441

4. \_\_\_\_\_

5)  $1.571 \times 2.98 =$

A. 468.15800

B. 4.68158

C. 0.04682

D. 0.46816

5. \_\_\_\_\_

6)  $9.4 \times 0.819 =$

A. 769.8600

B. 0.0770

C. 76.9860

D. 7.6986

6. \_\_\_\_\_

7)  $7.154 \times 0.42 =$

A. 30.04680

B. 3.00468

C. 0.03005

D. 0.30047

7. \_\_\_\_\_

8)  $8.5 \times 2.46 =$

A. 209.100

B. 20.910

C. 2.091

D. 2,091.000

8. \_\_\_\_\_

9)  $8.14 \times 0.792 =$

A. 0.64469

B. 0.06447

C. 644.68800

D. 6.44688

9. \_\_\_\_\_

10)  $8.71 \times 0.741 =$

A. 64.54110

B. 0.06454

C. 0.64541

D. 6.45411

10. \_\_\_\_\_

11)  $3.31 \times 0.113 =$

A. 37.40300

B. 0.37403

C. 3.74030

D. 0.00374

11. \_\_\_\_\_

12)  $0.996 \times 6.23 =$

A. 620.50800

B. 6.20508

C. 0.62051

D. 62.05080

12. \_\_\_\_\_



Use the decimal placement to estimate the product.

**Answers**

- 1)  $5.49 \times 2.8 =$   
A. 15.372      B. 0.154      C. 1.537      D. 153.720
- 2)  $7.28 \times 0.177 =$   
A. 12.88560      B. 0.12886      C. 0.01289      D. 1.28856
- 3)  $1.775 \times 5.63 =$   
A. 0.99933      B. 99.93250      C. 999.32500      D. 9.99325
- 4)  $0.417 \times 7.3 =$   
A. 0.3044      B. 0.0304      C. 304.4100      D. 3.0441
- 5)  $1.571 \times 2.98 =$   
A. 468.15800      B. 4.68158      C. 0.04682      D. 0.46816
- 6)  $9.4 \times 0.819 =$   
A. 769.8600      B. 0.0770      C. 76.9860      D. 7.6986
- 7)  $7.154 \times 0.42 =$   
A. 30.04680      B. 3.00468      C. 0.03005      D. 0.30047
- 8)  $8.5 \times 2.46 =$   
A. 209.100      B. 20.910      C. 2.091      D. 2,091.000
- 9)  $8.14 \times 0.792 =$   
A. 0.64469      B. 0.06447      C. 644.68800      D. 6.44688
- 10)  $8.71 \times 0.741 =$   
A. 64.54110      B. 0.06454      C. 0.64541      D. 6.45411
- 11)  $3.31 \times 0.113 =$   
A. 37.40300      B. 0.37403      C. 3.74030      D. 0.00374
- 12)  $0.996 \times 6.23 =$   
A. 620.50800      B. 6.20508      C. 0.62051      D. 62.05080

1.   **A**
2.   **D**
3.   **D**
4.   **D**
5.   **B**
6.   **D**
7.   **B**
8.   **B**
9.   **D**
10.   **D**
11.   **B**
12.   **B**



Use the decimal placement to estimate the product.

**Answers**

1)  $0.47 \times 9.813 =$

A. 0.46121

B. 4.61211

C. 46.12110

D. 0.04612

1. \_\_\_\_\_

2)  $3.33 \times 0.6 =$

A. 199.800

B. 1.998

C. 0.200

D. 0.020

2. \_\_\_\_\_

3)  $6.2 \times 0.91 =$

A. 5.642

B. 56.420

C. 0.056

D. 564.200

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

4)  $6.2 \times 0.569 =$

A. 0.3528

B. 35.2780

C. 3.5278

D. 0.0353

6. \_\_\_\_\_

7. \_\_\_\_\_

5)  $0.853 \times 3.3 =$

A. 28.1490

B. 2.8149

C. 0.0281

D. 281.4900

8. \_\_\_\_\_

6)  $0.62 \times 8.4 =$

A. 5.208

B. 520.800

C. 0.052

D. 0.521

9. \_\_\_\_\_

10. \_\_\_\_\_

7)  $0.13 \times 9.5 =$

A. 12.350

B. 0.012

C. 0.124

D. 1.235

11. \_\_\_\_\_

12. \_\_\_\_\_

8)  $7.8 \times 9.19 =$

A. 7,168.200

B. 0.717

C. 71.682

D. 7.168

9)  $8.118 \times 2.12 =$

A. 172.10160

B. 0.17210

C. 17.21016

D. 1.72102

10)  $0.9 \times 3.48 =$

A. 0.313

B. 0.031

C. 3.132

D. 313.200

11)  $0.42 \times 8.9 =$

A. 0.374

B. 3.738

C. 373.800

D. 37.380

12)  $1.6 \times 6.98 =$

A. 11.168

B. 1,116.800

C. 1.117

D. 0.112



Use the decimal placement to estimate the product.

**Answers**

- 1)  $0.47 \times 9.813 =$   
A. 0.46121      B. 4.61211      C. 46.12110      D. 0.04612
- 2)  $3.33 \times 0.6 =$   
A. 199.800      B. 1.998      C. 0.200      D. 0.020
- 3)  $6.2 \times 0.91 =$   
A. 5.642      B. 56.420      C. 0.056      D. 564.200
- 4)  $6.2 \times 0.569 =$   
A. 0.3528      B. 35.2780      C. 3.5278      D. 0.0353
- 5)  $0.853 \times 3.3 =$   
A. 28.1490      B. 2.8149      C. 0.0281      D. 281.4900
- 6)  $0.62 \times 8.4 =$   
A. 5.208      B. 520.800      C. 0.052      D. 0.521
- 7)  $0.13 \times 9.5 =$   
A. 12.350      B. 0.012      C. 0.124      D. 1.235
- 8)  $7.8 \times 9.19 =$   
A. 7,168.200      B. 0.717      C. 71.682      D. 7.168
- 9)  $8.118 \times 2.12 =$   
A. 172.10160      B. 0.17210      C. 17.21016      D. 1.72102
- 10)  $0.9 \times 3.48 =$   
A. 0.313      B. 0.031      C. 3.132      D. 313.200
- 11)  $0.42 \times 8.9 =$   
A. 0.374      B. 3.738      C. 373.800      D. 37.380
- 12)  $1.6 \times 6.98 =$   
A. 11.168      B. 1,116.800      C. 1.117      D. 0.112

1.   **B**
2.   **B**
3.   **A**
4.   **C**
5.   **B**
6.   **A**
7.   **D**
8.   **C**
9.   **C**
10.   **C**
11.   **B**
12.   **A**





Use the decimal placement to estimate the product.

**Answers**

1)  $1.64 \times 3.1 =$

A. 0.051

B. 0.508

C. 5.084

D. 50.840

1. \_\_\_\_\_

2)  $8.235 \times 0.81 =$

A. 667.03500

B. 0.06670

C. 6.67035

D. 0.66704

2. \_\_\_\_\_

3)  $6.5 \times 0.69 =$

A. 0.045

B. 44.850

C. 4.485

D. 448.500

3. \_\_\_\_\_

4)  $8.69 \times 6.7 =$

A. 5,822.300

B. 582.230

C. 5.822

D. 58.223

4. \_\_\_\_\_

5)  $3.1 \times 0.15 =$

A. 0.005

B. 0.047

C. 46.500

D. 0.465

5. \_\_\_\_\_

6)  $9.74 \times 5.312 =$

A. 51.73888

B. 0.51739

C. 517.38880

D. 5.17389

6. \_\_\_\_\_

7)  $0.1 \times 8.23 =$

A. 0.082

B. 82.300

C. 0.823

D. 8.230

7. \_\_\_\_\_

8)  $9.1 \times 1.663 =$

A. 151.3330

B. 1.5133

C. 15.1333

D. 0.1513

8. \_\_\_\_\_

9)  $8.941 \times 0.6 =$

A. 53.6460

B. 5.3646

C. 0.5365

D. 0.0536

9. \_\_\_\_\_

10)  $5.5 \times 0.112 =$

A. 61.6000

B. 0.0616

C. 0.0062

D. 0.6160

10. \_\_\_\_\_

11)  $0.57 \times 4.9 =$

A. 0.279

B. 279.300

C. 2.793

D. 0.028

11. \_\_\_\_\_

12)  $8.1 \times 6.994 =$

A. 5,665.1400

B. 56.6514

C. 0.5665

D. 5.6651

12. \_\_\_\_\_



Use the decimal placement to estimate the product.

**Answers**

- |   |                         |
|---|-------------------------|
| 1) $1.64 \times 3.1 =$<br>A. 0.051      B. 0.508      C. 5.084      D. 50.840             | 1. <u>  <b>C</b>  </u>  |
| 2) $8.235 \times 0.81 =$<br>A. 667.03500      B. 0.06670      C. 6.67035      D. 0.66704  | 2. <u>  <b>C</b>  </u>  |
| 3) $6.5 \times 0.69 =$<br>A. 0.045      B. 44.850      C. 4.485      D. 448.500           | 3. <u>  <b>C</b>  </u>  |
| 4) $8.69 \times 6.7 =$<br>A. 5,822.300      B. 582.230      C. 5.822      D. 58.223       | 4. <u>  <b>D</b>  </u>  |
| 5) $3.1 \times 0.15 =$<br>A. 0.005      B. 0.047      C. 46.500      D. 0.465             | 5. <u>  <b>D</b>  </u>  |
| 6) $9.74 \times 5.312 =$<br>A. 51.73888      B. 0.51739      C. 517.38880      D. 5.17389 | 6. <u>  <b>A</b>  </u>  |
| 7) $0.1 \times 8.23 =$<br>A. 0.082      B. 82.300      C. 0.823      D. 8.230             | 7. <u>  <b>C</b>  </u>  |
| 8) $9.1 \times 1.663 =$<br>A. 151.3330      B. 1.5133      C. 15.1333      D. 0.1513      | 8. <u>  <b>C</b>  </u>  |
| 9) $8.941 \times 0.6 =$<br>A. 53.6460      B. 5.3646      C. 0.5365      D. 0.0536        | 9. <u>  <b>B</b>  </u>  |
| 10) $5.5 \times 0.112 =$<br>A. 61.6000      B. 0.0616      C. 0.0062      D. 0.6160       | 10. <u>  <b>D</b>  </u> |
| 11) $0.57 \times 4.9 =$<br>A. 0.279      B. 279.300      C. 2.793      D. 0.028           | 11. <u>  <b>C</b>  </u> |
| 12) $8.1 \times 6.994 =$<br>A. 5,665.1400      B. 56.6514      C. 0.5665      D. 5.6651   | 12. <u>  <b>B</b>  </u> |



Use the decimal placement to estimate the product.

**Answers**

1)  $0.364 \times 8.8 =$

A. 32.0320

B. 0.3203

C. 3.2032

D. 0.0320

1. \_\_\_\_\_

2)  $4.7 \times 0.258 =$

A. 1.2126

B. 0.0121

C. 12.1260

D. 121.2600

2. \_\_\_\_\_

3)  $1.22 \times 6.5 =$

A. 0.079

B. 793.000

C. 79.300

D. 7.930

3. \_\_\_\_\_

4)  $3.764 \times 5.7 =$

A. 214.5480

B. 2,145.4800

C. 21.4548

D. 2.1455

4. \_\_\_\_\_

5)  $9.3 \times 0.345 =$

A. 32.0850

B. 3.2085

C. 320.8500

D. 0.3209

5. \_\_\_\_\_

6)  $1.17 \times 0.719 =$

A. 0.08412

B. 84.12300

C. 0.00841

D. 0.84123

6. \_\_\_\_\_

7)  $0.6 \times 8.864 =$

A. 0.5318

B. 0.0532

C. 531.8400

D. 5.3184

7. \_\_\_\_\_

8)  $0.47 \times 2.643 =$

A. 12.42210

B. 0.12422

C. 1.24221

D. 0.01242

8. \_\_\_\_\_

9)  $0.272 \times 6.78 =$

A. 184.41600

B. 0.18442

C. 0.01844

D. 1.84416

9. \_\_\_\_\_

10)  $7.4 \times 8.249 =$

A. 610.4260

B. 61.0426

C. 6.1043

D. 6,104.2600

10. \_\_\_\_\_

11)  $3.648 \times 0.9 =$

A. 3.2832

B. 0.0328

C. 32.8320

D. 328.3200

11. \_\_\_\_\_

12)  $7.4 \times 2.87 =$

A. 2.124

B. 2,123.800

C. 0.212

D. 21.238

12. \_\_\_\_\_



Use the decimal placement to estimate the product.

**Answers**

- 1)  $0.364 \times 8.8 =$   
A. 32.0320      B. 0.3203      C. 3.2032      D. 0.0320
- 2)  $4.7 \times 0.258 =$   
A. 1.2126      B. 0.0121      C. 12.1260      D. 121.2600
- 3)  $1.22 \times 6.5 =$   
A. 0.079      B. 793.000      C. 79.300      D. 7.930
- 4)  $3.764 \times 5.7 =$   
A. 214.5480      B. 2,145.4800      C. 21.4548      D. 2.1455
- 5)  $9.3 \times 0.345 =$   
A. 32.0850      B. 3.2085      C. 320.8500      D. 0.3209
- 6)  $1.17 \times 0.719 =$   
A. 0.08412      B. 84.12300      C. 0.00841      D. 0.84123
- 7)  $0.6 \times 8.864 =$   
A. 0.5318      B. 0.0532      C. 531.8400      D. 5.3184
- 8)  $0.47 \times 2.643 =$   
A. 12.42210      B. 0.12422      C. 1.24221      D. 0.01242
- 9)  $0.272 \times 6.78 =$   
A. 184.41600      B. 0.18442      C. 0.01844      D. 1.84416
- 10)  $7.4 \times 8.249 =$   
A. 610.4260      B. 61.0426      C. 6.1043      D. 6,104.2600
- 11)  $3.648 \times 0.9 =$   
A. 3.2832      B. 0.0328      C. 32.8320      D. 328.3200
- 12)  $7.4 \times 2.87 =$   
A. 2.124      B. 2,123.800      C. 0.212      D. 21.238

1.   **C**
2.   **A**
3.   **D**
4.   **C**
5.   **B**
6.   **D**
7.   **D**
8.   **C**
9.   **D**
10.   **B**
11.   **A**
12.   **D**