Name_____

Date_____ Period_____

Add the following decimals. Circle your answer.

1) $8.1 + 2.3$

2) $5.6 + 6.618$

3) $5.2 + 5.26$

4) $1.893 + 2.626$

5) $0.317 + 6.1$

6) $1.1 + 1.634$

7) $0.714 + 8.31$

8) $5.1 + 7.79$

9) $2.575 + 3.751$

Name_____

Adding Decimals   Date_____ Period_____

Add the following decimals. Circle your answer.

1) $8.1 + 2.3$

Answer: 10.4

2) $5.6 + 6.618$

Answer: 12.218

3) $5.2 + 5.26$

Answer: 10.46

4) $1.893 + 2.626$

Answer: 4.519

5) $0.317 + 6.1$

Answer: 6.417

6) $1.1 + 1.634$

Answer: 2.734

7) $0.714 + 8.31$

Answer: 9.024

8) $5.1 + 7.79$

Answer: 12.89

9) $2.575 + 3.751$

Answer: 6.326

Solution Steps

1) $8.1 + 2.3$

Add the digits in the Tenths column (1+3 = 4)

```
  8.1
+ 2.3
  .4
```

Add the digits in the Ones column (8+2 = 10)

```
  1
  8.1
+ 2.3
  0.4
```

Add the digits in the Tens column (1 = 1)

```
  1
  8.1
+ 2.3
 10.4
```

2) $5.6 + 6.618$

Add the digits in the Thousandths column (0+8 = 8)

```
  5.600
+ 6.618
  .   8
```

Add the digits in the Hundredths column (0+1 = 1)

```
  5.600
+ 6.618
  .  18
```

Add the digits in the Tenths column (6+6 = 12)

```
   1
  5.600
+ 6.618
  .218
```

Add the digits in the Ones column (1+5+6 = 12)

```
   11
  5.600
+ 6.618
  2.218
```

Add the digits in the Tens column (1 = 1)

```
   11
  5.600
+ 6.618
 12.218
```

3) $5.2 + 5.26$

Add the digits in the Hundredths column (0+6 = 6)

```
  5.20
+ 5.26
  .  6
```

Add the digits in the Tenths column (2+2 = 4)

```
  5.20
+ 5.26
  .46
```

Add the digits in the Ones column (5+5 = 10)

```
  1
  5.20
+ 5.26
  0.46
```

Add the digits in the Tens column (1 = 1)

```
  1
  5.20
+ 5.26
 10.46
```

4) $1.893 + 2.626$

Add the digits in the Thousandths column (3+6 = 9)

```
 1.893
+2.626
.   9
```

Add the digits in the Hundredths column (9+2 = 11)

```
    1
 1.893
+2.626
.  19
```

Add the digits in the Tenths column (1+8+6 = 15)

```
 1 1
 1.893
+2.626
 .519
```

Add the digits in the Ones column (1+1+2 = 4)

```
 1 1
 1.893
+2.626
 4.519
```

5) $0.317 + 6.1$

Add the digits in the Thousandths column (7+0 = 7)

```
 0.317
+6.100
.   7
```

Add the digits in the Hundredths column (1+0 = 1)

```
 0.317
+6.100
.  17
```

Add the digits in the Tenths column (3+1 = 4)

```
 0.317
+6.100
 .417
```

Add the digits in the Ones column (0+6 = 6)

```
 0.317
+6.100
 6.417
```

6) $1.1 + 1.634$

Add the digits in the Thousandths column (0+4 = 4)

```
 1.100
+1.634
.   4
```

Add the digits in the Hundredths column (0+3 = 3)

```
 1.100
+1.634
.  34
```

Add the digits in the Tenths column (1+6 = 7)

```
 1.100
+1.634
 .734
```

Add the digits in the Ones column (1+1 = 2)

```
 1.100
+1.634
 2.734
```

7) $0.714 + 8.31$

Add the digits in the Thousandths column (4+0 = 4)
```
  0.714
+8.310
.    4
```
Add the digits in the Hundredths column (1+1 = 2)
```
  0.714
+8.310
.   24
```
Add the digits in the Tenths column (7+3 = 10)
```
  1
  0.714
+8.310
 .024
```
Add the digits in the Ones column (1+0+8 = 9)
```
  1
  0.714
+8.310
 9.024
```

8) $5.1 + 7.79$

Add the digits in the Hundredths column (0+9 = 9)
```
  5.10
+ 7.79
.    9
```
Add the digits in the Tenths column (1+7 = 8)
```
  5.10
+ 7.79
 .89
```
Add the digits in the Ones column (5+7 = 12)
```
 1
  5.10
+  7.79
  2.89
```
Add the digits in the Tens column (1 = 1)
```
 1
  5.10
+  7.79
 12.89
```

9) $2.575 + 3.751$

Add the digits in the Thousandths column (5+1 = 6)
```
  2.575
+3.751
.    6
```
Add the digits in the Hundredths column (7+5 = 12)
```
    1
  2.575
+3.751
.   26
```
Add the digits in the Tenths column (1+5+7 = 13)
```
  1 1
  2.575
+3.751
 .326
```
Add the digits in the Ones column (1+2+3 = 6)
```
  1 1
  2.575
+3.751
 6.326
```