



## Build a 6-digit number (with decimals)

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### Grade 5 Place Value Worksheet

Example:  $1,836.21 = 1,000 + 800 + 30 + 6 + 0.2 + 0.01$

Write the 6-digit numbers

1. \_\_\_\_\_  $500,000 + 10,000 + 6,000 + 300$

2. \_\_\_\_\_  $6,000 + 400 + 70 + 9 + 0.6 + 0.08$

3. \_\_\_\_\_  $500,000 + 30,000 + 5,000 + 100 + 60 + 3$

4. \_\_\_\_\_  $9,000 + 500 + 70 + 8 + 0.4 + 0.03$

5. \_\_\_\_\_  $9,000 + 500 + 70 + 5 + 0.4 + 0.08$

6. \_\_\_\_\_  $10,000 + 8,000 + 200 + 80 + 2 + 0.2$

7. \_\_\_\_\_  $40,000 + 9,000 + 500 + 4 + 0.5$

8. \_\_\_\_\_  $300 + 6 + 0.5 + 0.09 + 0.009$

9. \_\_\_\_\_  $700 + 50 + 3 + 0.8 + 0.04 + 0.003$

10. \_\_\_\_\_  $700 + 90 + 8 + 0.6 + 0.01 + 0.007$



## Find the missing place value from a 6-digit number

### Grade 5 Addition Worksheet

Find the missing numbers:

1)  $2 + 900 + 4,000 + 50,000 + 10 + \underline{\hspace{2cm}} = 354,912$

2)  $400,000 + 10,000 + 900 + \underline{\hspace{2cm}} + 40 + 2 = 412,942$

3)  $50 + 70,000 + 700 + 3,000 + 0 + \underline{\hspace{2cm}} = 473,750$

4)  $4 + \underline{\hspace{2cm}} + 6,000 + 70,000 + 60 + 200,000 = 276,164$

5)  $4 + \underline{\hspace{2cm}} + 800 + 0 + 50,000 + 300,000 = 350,864$

6)  $0 + 300 + 0 + 4 + 50,000 + \underline{\hspace{2cm}} = 250,304$

7)  $3 + 60 + \underline{\hspace{2cm}} + 5,000 + 70,000 + 600,000 = 675,863$

8)  $3 + 20 + 300 + 1,000 + 90,000 + \underline{\hspace{2cm}} = 991,323$

9)  $100,000 + 40,000 + 100 + 3,000 + \underline{\hspace{2cm}} + 7 = 143,117$

10)  $8 + 0 + 500 + \underline{\hspace{2cm}} + 40,000 + 300,000 = 349,508$

11)  $700,000 + 20,000 + 600 + 8,000 + 80 + \underline{\hspace{2cm}} = 728,684$

12)  $40,000 + 300,000 + \underline{\hspace{2cm}} + 5,000 + 0 + 10 = 345,610$

Name

Date



# ORDERING NUMBERS TO 7 DIGITS SHEET 1

Order these lists of numbers from smallest to largest.

A) 5262514      1726327      2736171      728381

\_\_\_\_\_

smallest

\_\_\_\_\_

largest

B) 526154      2737186      72985      1527371

\_\_\_\_\_

smallest

\_\_\_\_\_

largest

C) 812746      1028472      673281      1625163

\_\_\_\_\_

smallest

\_\_\_\_\_

largest

D) 2637189      6261638      472716      3720928

\_\_\_\_\_

smallest

\_\_\_\_\_

largest

E) 829417      2039813      1643728      683921      98726

\_\_\_\_\_

smallest

\_\_\_\_\_

largest

F) 4536201      2738165      402716      1673827      893762

\_\_\_\_\_

smallest

\_\_\_\_\_

largest

G) 764271      89372      3038374      563728      1263517

\_\_\_\_\_

smallest

\_\_\_\_\_

largest

H) 3782106      3172638      3827614      3037261      384737

\_\_\_\_\_

smallest

\_\_\_\_\_

largest

Name \_\_\_\_\_

Date \_\_\_\_\_



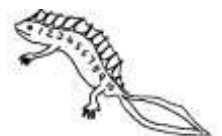
# ROUNDING TO 2 DECIMAL PLACES SHEET 3

*Round these numbers to 2dp.*

- |            |   |       |            |   |       |            |   |       |
|------------|---|-------|------------|---|-------|------------|---|-------|
| 1) 9.305   | → | _____ | 2) 14.837  | → | _____ | 3) 2.714   | → | _____ |
| 4) 0.278   | → | _____ | 5) 1.032   | → | _____ | 6) 22.483  | → | _____ |
| 7) 0.3842  | → | _____ | 8) 3.4271  | → | _____ | 9) 43.375  | → | _____ |
| 10) 90.208 | → | _____ | 11) 1.0383 | → | _____ | 12) 7.4872 | → | _____ |
| 13) 62.386 | → | _____ | 14) 54.29  | → | _____ | 15) 7.6038 | → | _____ |
| 16) 21.071 | → | _____ | 17) 1.047  | → | _____ | 18) 6.3956 | → | _____ |
| 19) 7.4545 | → | _____ | 20) 26.826 | → | _____ | 21) 0.0284 | → | _____ |
| 22) 2.9984 | → | _____ | 23) 0.748  | → | _____ | 24) 45.003 | → | _____ |

Draw an arrow to match each number to its nearest tenth.

4.516		4.506
4.553		4.562
4.574		4.5828
4.495		4.5384
4.567		



Name : \_\_\_\_\_

## Arithmetic Sequence

Sheet 1

Determine whether the sequences given below form arithmetic progressions. If they do, identify the common difference(d).

1)  $4, 0, -4, -8, -12, \dots$

\_\_\_\_\_

2)  $6.6, 7.2, 7.8, 8.4, 9, \dots$

\_\_\_\_\_

3)  $7, 10, 16, 19, 25, \dots$

\_\_\_\_\_

4)  $5\sqrt{2}, \sqrt{2}, -3\sqrt{2}, -7\sqrt{2}, -11\sqrt{2}, \dots$

\_\_\_\_\_

5)  $-1.2, -1.4, -1.6, -1.8, -2, \dots$

\_\_\_\_\_

6)  $1, -6, 36, -216, 1296, \dots$

\_\_\_\_\_

7)  $1, 4, 8, 13, 19, \dots$

\_\_\_\_\_

8)  $9, 14, 19, 24, 29, \dots$

\_\_\_\_\_

9)  $-8, -15, -22, -29, -36, \dots$

\_\_\_\_\_

10)  $3, 9, 27, 81, 243, \dots$

\_\_\_\_\_

Name: \_\_\_\_\_

Class: \_\_\_\_\_

## Addition

Find the sum.

1.	7,404	2.	1,843	3.	144	4.	9,581	5.	8,139
	3,945		4,825		6,034		7,015		7,511
	+ 1,331		+ 938		+ 34		+ 1,599		+ 5,091
	_____		_____		_____		_____		_____

6.	5,738	7.	267	8.	8,307	9.	3,921	10.	7,870
	8,174		7,924		122		8,919		8,970
	+ 6,933		+ 2,492		+ 1,793		+ 4,720		+ 8,298
	_____		_____		_____		_____		_____

11.	4,798	12.	8,227	13.	6,992	14.	221	15.	5,156
	4,457		5,493		6,798		5,690		7,335
	+ 202		+ 6,130		+ 4,785		+ 415		+ 7,983
	_____		_____		_____		_____		_____

16.	5,974	17.	5,068	18.	9,498	19.	5,454	20.	9,537
	4,225		8,546		4,678		9,095		7,921
	+ 3,110		+ 5,942		+ 8,751		+ 3,833		+ 5,905
	_____		_____		_____		_____		_____

21.	6,217	22.	1,735	23.	1,407	24.	8,960	25.	2,159
	2,273		4,793		9,911		8,745		56
	+ 7,063		+ 2,568		+ 2,027		+ 1,386		+ 2,244
	_____		_____		_____		_____		_____



## Subtracting large numbers in columns

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### Grade 5 Subtraction Worksheet

Find the difference.

$$\begin{array}{r} 1. \quad 57,644,196 \\ - 49,732,152 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 858,074 \\ - 674,720 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 7,833,285 \\ - 850,909 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 22,647 \\ - 17,906 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 6,134,175 \\ - 624,228 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 94,101,219 \\ - 39,009,017 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 334,084 \\ - 81,100 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 95,561,655 \\ - 64,142 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 81,835,443 \\ - 4,916,527 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 26,031,139 \\ - 81,399 \\ \hline \\ \hline \end{array}$$



## Multiply in columns - 2 digit by 4 digit

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### Grade 5 Multiplication Worksheet

Find the product.

$$\begin{array}{r} 1. \quad 7,689 \\ \times \quad 36 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 1,553 \\ \times \quad 92 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 5,551 \\ \times \quad 18 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 8,854 \\ \times \quad 17 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 6,828 \\ \times \quad 80 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 6,679 \\ \times \quad 84 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 6,988 \\ \times \quad 83 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 9,688 \\ \times \quad 54 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 1,141 \\ \times \quad 82 \\ \hline \\ \hline \end{array}$$





## Division by whole hundreds with remainder

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### Grade 5 Division Worksheet

Find the quotient with remainder.

1.  $581 \div 400 =$  \_\_\_\_\_ 2.  $559 \div 800 =$  \_\_\_\_\_

3.  $6,366 \div 800 =$  \_\_\_\_\_ 4.  $598 \div 400 =$  \_\_\_\_\_

5.  $865 \div 600 =$  \_\_\_\_\_ 6.  $6,733 \div 600 =$  \_\_\_\_\_

7.  $396 \div 300 =$  \_\_\_\_\_ 8.  $1,482 \div 300 =$  \_\_\_\_\_

9.  $351 \div 500 =$  \_\_\_\_\_ 10.  $1,265 \div 700 =$  \_\_\_\_\_

11.  $2,084 \div 100 =$  \_\_\_\_\_ 12.  $8,758 \div 100 =$  \_\_\_\_\_

13.  $376 \div 500 =$  \_\_\_\_\_ 14.  $810 \div 400 =$  \_\_\_\_\_

15.  $1,620 \div 300 =$  \_\_\_\_\_ 16.  $7,333 \div 800 =$  \_\_\_\_\_

17.  $9,377 \div 200 =$  \_\_\_\_\_ 18.  $360 \div 600 =$  \_\_\_\_\_

19.  $5,728 \div 300 =$  \_\_\_\_\_ 20.  $988 \div 300 =$  \_\_\_\_\_

Name : \_\_\_\_\_

## Divisibility Rule

Sheet 1

Use divisibility rule to circle the factors of each number.

1) 3,642

is divisible by

3 4 5 6 12

2) 516

is divisible by

2 3 4 9 10

3) 569,820

is divisible by

2 3 4 5 10

4) 55

is divisible by

2 4 5 7 11

5) 48,704

is divisible by

2 3 4 8 9

6) 9,541

is divisible by

3 7 8 9 12

7) 21,208

is divisible by

2 4 8 10 11

8) 114,786

is divisible by

2 3 5 7 9

9) 248

is divisible by

2 3 4 5 8

10) 758,428

is divisible by

2 3 4 9 10

11) 6,040

is divisible by

2 4 5 8 9

12) 835,752

is divisible by

2 3 4 6 8

13) 16,596

is divisible by

2 3 4 7 12

14) 684,342

is divisible by

2 4 6 8 9

15) 96,415

is divisible by

4 5 10 11 12

Name : \_\_\_\_\_

## Divisibility Rule

Sheet 1

Is the number to the left of each row divisible by the number at the top of each column? Check the boxes.

	2	3	4	5	6	7	8	9	10	11	12
<b>497,652</b>											
<b>8,118</b>											
<b>28,755</b>											
<b>640</b>											
<b>874,629</b>											
<b>981,274</b>											
<b>19,746</b>											
<b>6,804</b>											
<b>246,972</b>											
<b>30,630</b>											
<b>176</b>											
<b>78,900</b>											