

# Incoming Fourth Graders Summer Mathematics Packet

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

Name \_\_\_\_\_

Date \_\_\_\_\_

$$\begin{array}{r} 111 \\ 1821 \\ + 1589 \\ \hline 3410 \end{array}$$

$$\begin{array}{r} 2757 \\ + 2655 \\ \hline \end{array}$$

$$\begin{array}{r} 2934 \\ + 3299 \\ \hline \end{array}$$

$$\begin{array}{r} 6131 \\ + 2989 \\ \hline \end{array}$$

$$\begin{array}{r} 2257 \\ + 2977 \\ \hline \end{array}$$

$$\begin{array}{r} 6946 \\ + 1674 \\ \hline \end{array}$$

$$\begin{array}{r} 1284 \\ + 7846 \\ \hline \end{array}$$

$$\begin{array}{r} 1999 \\ + 7743 \\ \hline \end{array}$$

$$\begin{array}{r} 3817 \\ + 1294 \\ \hline \end{array}$$

$$\begin{array}{r} 3156 \\ + 1967 \\ \hline \end{array}$$

$$\begin{array}{r} 3771 \\ + 5379 \\ \hline \end{array}$$

$$\begin{array}{r} 1719 \\ + 7797 \\ \hline \end{array}$$

$$\begin{array}{r} 1275 \\ + 5985 \\ \hline \end{array}$$

$$\begin{array}{r} 2185 \\ + 4975 \\ \hline \end{array}$$

$$\begin{array}{r} 5285 \\ + 3839 \\ \hline \end{array}$$

$$\begin{array}{r} 2188 \\ + 1937 \\ \hline \end{array}$$

$$\begin{array}{r} 1739 \\ + 3478 \\ \hline \end{array}$$

$$\begin{array}{r} 3592 \\ + 5799 \\ \hline \end{array}$$

$$\begin{array}{r} 1423 \\ + 7998 \\ \hline \end{array}$$

$$\begin{array}{r} 1748 \\ + 3786 \\ \hline \end{array}$$

Name \_\_\_\_\_

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$$\begin{array}{r} 710210 \\ 8030 \\ - 7118 \\ \hline 912 \end{array}$$

$$\begin{array}{r} 9905 \\ - 7246 \\ \hline \end{array}$$

$$\begin{array}{r} 9740 \\ - 1841 \\ \hline \end{array}$$

$$\begin{array}{r} 7436 \\ - 6521 \\ \hline \end{array}$$

$$\begin{array}{r} 5750 \\ - 1229 \\ \hline \end{array}$$

$$\begin{array}{r} 8717 \\ - 586 \\ \hline \end{array}$$

$$\begin{array}{r} 9909 \\ - 5653 \\ \hline \end{array}$$

$$\begin{array}{r} 4141 \\ - 766 \\ \hline \end{array}$$

$$\begin{array}{r} 6302 \\ - 471 \\ \hline \end{array}$$

$$\begin{array}{r} 3767 \\ - 2481 \\ \hline \end{array}$$

$$\begin{array}{r} 8831 \\ - 2094 \\ \hline \end{array}$$

$$\begin{array}{r} 3368 \\ - 387 \\ \hline \end{array}$$

$$\begin{array}{r} 6616 \\ - 4779 \\ \hline \end{array}$$

$$\begin{array}{r} 3693 \\ - 244 \\ \hline \end{array}$$

$$\begin{array}{r} 5229 \\ - 3178 \\ \hline \end{array}$$

$$\begin{array}{r} 6256 \\ - 3776 \\ \hline \end{array}$$

$$\begin{array}{r} 9502 \\ - 5720 \\ \hline \end{array}$$

$$\begin{array}{r} 7164 \\ - 3083 \\ \hline \end{array}$$

$$\begin{array}{r} 7210 \\ - 1446 \\ \hline \end{array}$$

$$\begin{array}{r} 5727 \\ - 4879 \\ \hline \end{array}$$

Name \_\_\_\_\_

Date \_\_\_\_\_

$$\begin{array}{r} 8 \overset{10}{\cancel{0}} 11 \\ 69 \cancel{1} 1 \\ - 6277 \\ \hline 634 \end{array}$$

$$\begin{array}{r} 9855 \\ - 6489 \\ \hline \end{array}$$

$$\begin{array}{r} 5743 \\ - 2479 \\ \hline \end{array}$$

$$\begin{array}{r} 8175 \\ - 2971 \\ \hline \end{array}$$

$$\begin{array}{r} 4066 \\ - 2426 \\ \hline \end{array}$$

$$\begin{array}{r} 3688 \\ - 2713 \\ \hline \end{array}$$

$$\begin{array}{r} 6084 \\ - 3622 \\ \hline \end{array}$$

$$\begin{array}{r} 1953 \\ - 1069 \\ \hline \end{array}$$

$$\begin{array}{r} 2085 \\ - 285 \\ \hline \end{array}$$

$$\begin{array}{r} 7004 \\ - 3716 \\ \hline \end{array}$$

$$\begin{array}{r} 6064 \\ - 1351 \\ \hline \end{array}$$

$$\begin{array}{r} 2929 \\ - 1645 \\ \hline \end{array}$$

$$\begin{array}{r} 9382 \\ - 5446 \\ \hline \end{array}$$

$$\begin{array}{r} 6394 \\ - 3583 \\ \hline \end{array}$$

$$\begin{array}{r} 2428 \\ - 1398 \\ \hline \end{array}$$

$$\begin{array}{r} 6932 \\ - 1293 \\ \hline \end{array}$$

$$\begin{array}{r} 4651 \\ - 3584 \\ \hline \end{array}$$

$$\begin{array}{r} 3436 \\ - 1362 \\ \hline \end{array}$$

$$\begin{array}{r} 9670 \\ - 5969 \\ \hline \end{array}$$

$$\begin{array}{r} 9279 \\ - 772 \\ \hline \end{array}$$

Name \_\_\_\_\_

Date \_\_\_\_\_

$$\begin{array}{r} 47 \\ 448 \\ \times 9 \\ \hline 4,032 \end{array}$$

$$\begin{array}{r} 313 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 982 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 456 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 125 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 883 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 890 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 798 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 291 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 390 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 740 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 606 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 285 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 454 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 782 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 598 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 200 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 542 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 369 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 477 \\ \times 5 \\ \hline \end{array}$$

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

Score: \_\_\_\_\_

$$A = l \times w$$

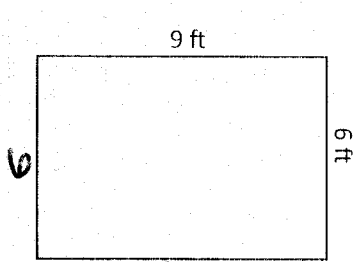
$P =$  add all the sides

Area and Perimeter of Rectangles

ES1

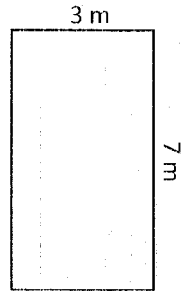
Find the area and perimeter of each rectangle.

1)



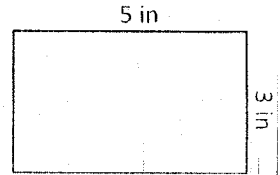
Area =  $9 \times 6 = 54$   
Perimeter = 30

2)



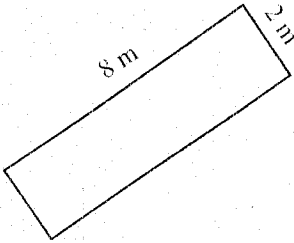
Area = \_\_\_\_\_  
Perimeter = \_\_\_\_\_

3)



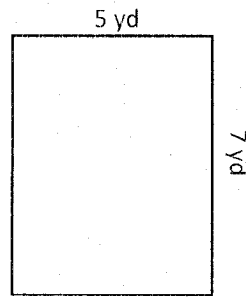
Area = \_\_\_\_\_  
Perimeter = \_\_\_\_\_

4)



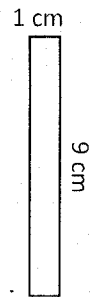
Area = \_\_\_\_\_  
Perimeter = \_\_\_\_\_

5)



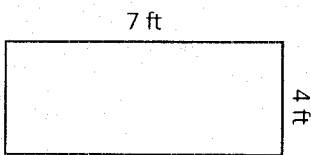
Area = \_\_\_\_\_  
Perimeter = \_\_\_\_\_

6)



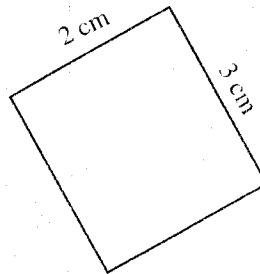
Area = \_\_\_\_\_  
Perimeter = \_\_\_\_\_

7)



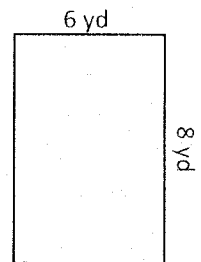
Area = \_\_\_\_\_  
Perimeter = \_\_\_\_\_

8)



Area = \_\_\_\_\_  
Perimeter = \_\_\_\_\_

9)



Area = \_\_\_\_\_  
Perimeter = \_\_\_\_\_

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

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**Place Value Worksheet**

Sheet 1

1) Write the value of 3 in each of these numbers:

(a) 63 3 (b) 238 30 (c) 3,885 3,000 (d) 301 300

2) Write the value of 7 in each of these numbers:

(a) 7,545 \_\_\_\_\_ (b) 17 \_\_\_\_\_ (c) 973 \_\_\_\_\_ (d) 729 \_\_\_\_\_

3) Write the value of 5 in each of these numbers:

(a) 252 \_\_\_\_\_ (b) 35 \_\_\_\_\_ (c) 7,526 \_\_\_\_\_ (d) 58 \_\_\_\_\_

4) Write the value of 2 in each of these numbers:

(a) 2,557 \_\_\_\_\_ (b) 727 \_\_\_\_\_ (c) 9,231 \_\_\_\_\_ (d) 26 \_\_\_\_\_

5) Write the value of 9 in each of these numbers:

(a) 970 \_\_\_\_\_ (b) 2,936 \_\_\_\_\_ (c) 89 \_\_\_\_\_ (d) 294 \_\_\_\_\_

6) Write the value of 4 in each of these numbers:

(a) 5,412 \_\_\_\_\_ (b) 946 \_\_\_\_\_ (c) 142 \_\_\_\_\_ (d) 64 \_\_\_\_\_

7) Write the value of 6 in each of these numbers:

(a) 56 \_\_\_\_\_ (b) 6,789 \_\_\_\_\_ (c) 1,463 \_\_\_\_\_ (d) 632 \_\_\_\_\_

1) Circle each number in which 5 has the value 500

(a) 905 (b) 542 (c) 5,170 (d) 250 (e) 6,582 (f) 150 (g) 7,503

2) Circle each number in which 8 has the value 80

(a) 138 (b) 9,875 (c) 248 (d) 89 (e) 2,083 (f) 812 (g) 981

3) Circle each number in which 2 has the value 2

(a) 420 (b) 23 (c) 2,000 (d) 429 (e) 275 (f) 6,732 (g) 23

4) Circle each number in which 7 has the value 700

(a) 735 (b) 8,072 (c) 754 (d) 9,679 (e) 7,350 (f) 375 (g) 9,721

5) Circle each number in which 1 has the value 10

(a) 2,413 (b) 316 (c) 91 (d) 3,414 (e) 51 (f) 8,218 (g) 716

6) Circle each number in which 9 has the value 900

(a) 795 (b) 7,910 (c) 9,845 (d) 219 (e) 5,796 (f) 947 (g) 8,295

7) Circle each number in which 4 has the value 40

(a) 3,746 (b) 24 (c) 354 (d) 8,487 (e) 46 (f) 463 (g) 3,324

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

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**Expanded Form**

Level 1

Write each number in expanded form:

1) 8,800      $8,000 + 800$

2) 547     \_\_\_\_\_

3) 2,935     \_\_\_\_\_

4) 1,006     \_\_\_\_\_

5) 659     \_\_\_\_\_

6) 5,505     \_\_\_\_\_

7) 1,288     \_\_\_\_\_

8) 403     \_\_\_\_\_

9) 7,932     \_\_\_\_\_

10) 125     \_\_\_\_\_

11) 4,382     \_\_\_\_\_

12) 9,195     \_\_\_\_\_

13) 4,541     \_\_\_\_\_

14) 378     \_\_\_\_\_

15) 3,978     \_\_\_\_\_



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

Score : \_\_\_\_\_

## Rounding - Place Value

Level 1: S1

Round each number to the underlined place value.

1)  $5,\underline{4}28$      5,400

2)  $\underline{9}83$      1,000

3)  $7\underline{2}5$      \_\_\_\_\_

4)  $3\underline{5}4$      \_\_\_\_\_

5)  $\underline{1}9$      \_\_\_\_\_

6)  $\underline{8}72$      \_\_\_\_\_

7)  $\underline{6}24$      \_\_\_\_\_

8)  $4,\underline{9}95$      \_\_\_\_\_

9)  $8,\underline{1}64$      \_\_\_\_\_

10)  $2,\underline{7}03$      \_\_\_\_\_

11)  $\underline{5}8$      \_\_\_\_\_

12)  $7,\underline{5}39$      \_\_\_\_\_

- 13) Kate and Dan together collected 86 sea shells from the sea shore. They rounded the number of seashells to the nearest ten. Kate rounded the number to 80 and Dan to 90. Who is correct?

\_\_\_\_\_

