

Ordering 4-digit Numbers (Same 1000s) Sheet 1

Name:

Date:

- Put the numbers in order from smallest to largest...

3723	3942	3728	3437	3963

7983	7754	7232	7880	7306

2466	2085	2984	2652	2471

5659	5698	5149	5205	5201

8371	8581	8080	8699	8474

Comparing numbers up to 10,000

Example: $4,836 > 2,835$

Compare the numbers. Add: $>$ or $<$ or $=$

- 1,668 ___ 1,717
- 5,971 ___ 9,237
- 3,699 ___ 2,942
- 656 ___ 502
- 5,669 ___ 5,128
- 4,966 ___ 3,252
- 6,721 ___ 1,034
- 4,146 ___ 8,202
- 2,722 ___ 6,629
- 7,980 ___ 9,187
- 9,621 ___ 9,084
- 9,770 ___ 6,378
- 3,084 ___ 3,663
- 8,243 ___ 1,355
- 5,793 ___ 2,659
- 2,911 ___ 9,089

VALUE OF DIGITS IN NUMBERS



The value of a digit depends where it is placed. For example, the number 645 has 6 hundreds, 4 tens and 5 ones.

Write the value of each digit that is underlined in the numbers below.

46 <u>4</u> 7	40
79 <u>2</u> 0	
<u>3</u> 218	
<u>9</u> 20	
22 <u>0</u> 8	
<u>5</u> 109	
8 <u>1</u> 07	
65 <u>2</u> 1	
96 <u>9</u> 2	
1 <u>3</u> 963	
10 <u>2</u> 96	

Finding 1,000 More or 1,000 less than a number

$9028 - 1000 =$

$822 + 1000 =$

$4959 + 1000 =$

$4024 + 1000 =$

$7641 - 1000 =$

$1062 - 1000 =$

$1535 - 1000 =$

$7886 + 1000 =$

$5745 - 1000 =$

$6717 - 1000 =$

$1000 + 7747 =$

$1000 + 7691 =$

$4786 + 1000 =$

$4133 - 1000 =$

$1257 - 1000 =$

$2129 - 1000 =$

Rounding Numbers

Do not forget the rhyme to help you with this...

5 or above give it a shove

4 or below keep it down low

Round these numbers to the nearest 10

1) 47 → _____ 2) 64 → _____ 3) 128 → _____

4) 93 → _____ 5) 315 → _____ 6) 173 → _____

7) 908 → _____ 8) 209 → _____ 9) 167 → _____

10) 245 → _____ 11) 373 → _____ 12) 196 → _____

Round these numbers to the nearest 100

1) 732 → _____ 2) 569 → _____ 3) 306 → _____

4) 817 → _____ 5) 763 → _____ 6) 284 → _____

7) 455 → _____ 8) 1372 → _____ 9) 2408 → _____

10) 1375 → _____ 11) 956 → _____ 12) 4347 → _____

Round these numbers to the nearest 1000

1) 1348 → _____ 2) 5027 → _____ 3) 1608 → _____

4) 827 → _____ 5) 5981 → _____ 6) 4389 → _____

7) 2715 → _____ 8) 1595 → _____ 9) 6375 → _____

10) 3811 → _____ 11) 375 → _____ 12) 7287 → _____

$$\begin{array}{r} 9579 \\ + 8765 \\ \hline \end{array}$$

$$\begin{array}{r} 4321 \\ + 9999 \\ \hline \end{array}$$

$$\begin{array}{r} 9795 \\ + 8969 \\ \hline \end{array}$$

$$\begin{array}{r} 9699 \\ + 5978 \\ \hline \end{array}$$

$$\begin{array}{r} 6929 \\ + 9897 \\ \hline \end{array}$$

$$\begin{array}{r} 3994 \\ + 9329 \\ \hline \end{array}$$

$$\begin{array}{r} 9795 \\ + 6939 \\ \hline \end{array}$$

$$\begin{array}{r} 5969 \\ + 9584 \\ \hline \end{array}$$

$$\begin{array}{r} 4929 \\ + 9591 \\ \hline \end{array}$$

$$\begin{array}{r} 6499 \\ + 2978 \\ \hline \end{array}$$

$$\begin{array}{r} 9754 \\ + 5979 \\ \hline \end{array}$$

$$\begin{array}{r} 6978 \\ + 9499 \\ \hline \end{array}$$

$$\begin{array}{r} 4958 \\ + 9593 \\ \hline \end{array}$$

$$\begin{array}{r} 9993 \\ + 5779 \\ \hline \end{array}$$

$$\begin{array}{r} 9699 \\ + 3958 \\ \hline \end{array}$$

$$\begin{array}{r} 9746 \\ - 8294 \\ \hline \end{array}$$

$$\begin{array}{r} 9691 \\ - 5780 \\ \hline \end{array}$$

$$\begin{array}{r} 5020 \\ - 4721 \\ \hline \end{array}$$

$$\begin{array}{r} 9290 \\ - 3748 \\ \hline \end{array}$$

$$\begin{array}{r} 9644 \\ - 5949 \\ \hline \end{array}$$

$$\begin{array}{r} 4800 \\ - 1152 \\ \hline \end{array}$$

$$\begin{array}{r} 3881 \\ - 2718 \\ \hline \end{array}$$

$$\begin{array}{r} 7018 \\ - 6432 \\ \hline \end{array}$$

$$\begin{array}{r} 9279 \\ - 6975 \\ \hline \end{array}$$

$$\begin{array}{r} 9680 \\ - 4054 \\ \hline \end{array}$$

$$\begin{array}{r} 9118 \\ - 3512 \\ \hline \end{array}$$

$$\begin{array}{r} 3498 \\ - 3004 \\ \hline \end{array}$$

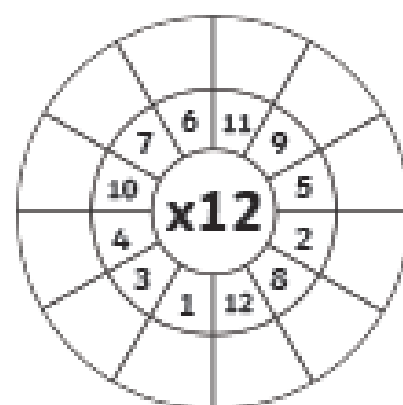
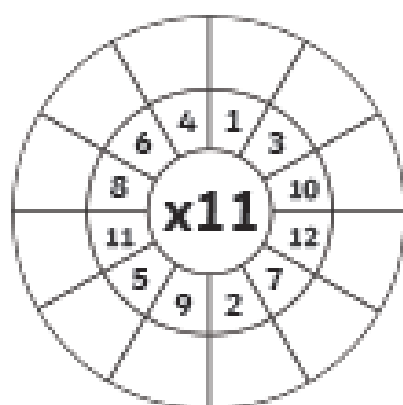
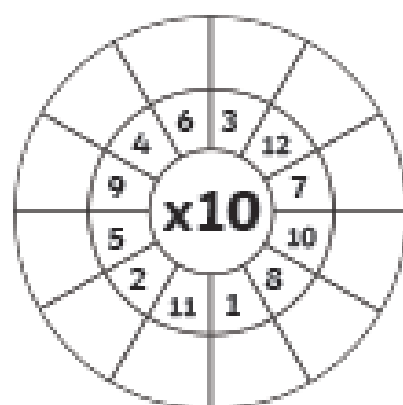
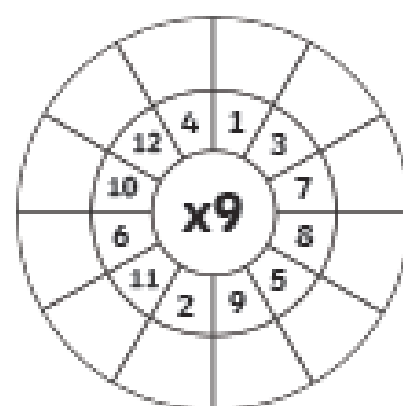
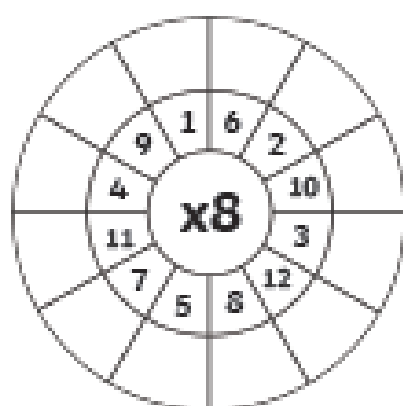
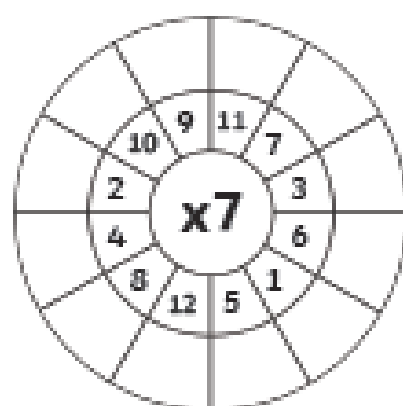
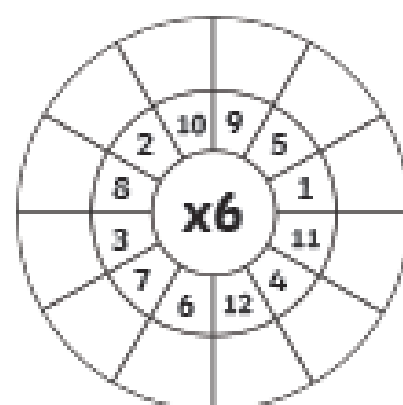
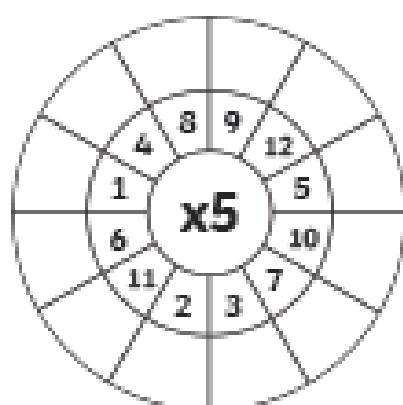
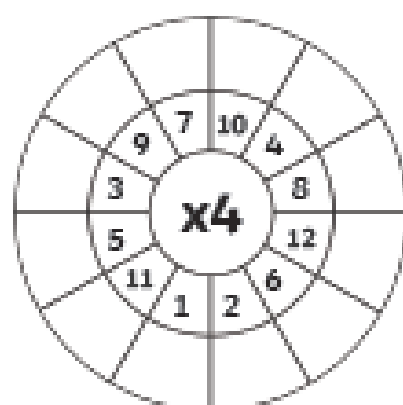
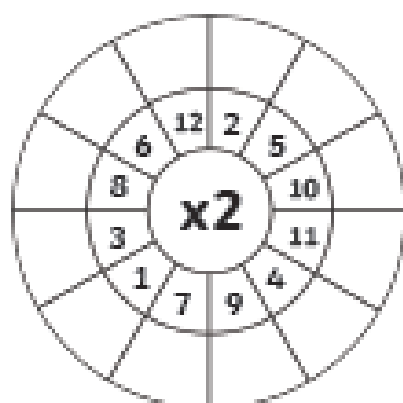
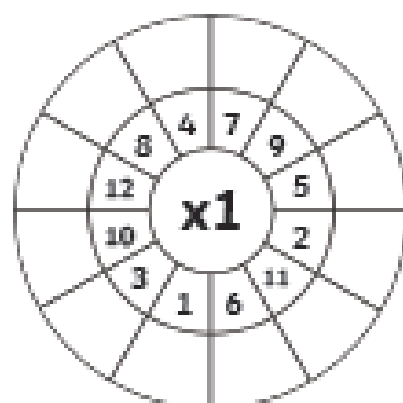
$$\begin{array}{r} 7879 \\ - 4993 \\ \hline \end{array}$$

$$\begin{array}{r} 5614 \\ - 5128 \\ \hline \end{array}$$

$$\begin{array}{r} 6132 \\ - 2718 \\ \hline \end{array}$$

Multiplication Wheels

Multiply the numbers by the middle number.



Multiply Numbers Mentally Drawing Upon Known Facts

e.g. $17 \times 3 = 51$ $(30 + 21)$
 $10 \times 3 = 30$
 $7 \times 3 = 21$

$$25 \times 6 =$$

$$29 \times 7 =$$

$$30 \times 9 =$$

$$32 \times 4 =$$

$$28 \times 5 =$$

$$33 \times 6 =$$

$$25 \times 10 =$$

$$30 \times 12 =$$

$$35 \times 9 =$$

$$32 \times 7 =$$

$$33 \times 11 =$$

$$32 \times 3 =$$

$$36 \times 10 =$$

$$34 \times 11 =$$

$$28 \times 6 =$$

Multiplying 3-Digit Numbers by 1-Digit Numbers

$$\begin{array}{r} 725 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 973 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 344 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 226 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 575 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 897 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 919 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 843 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 427 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 784 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 148 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 991 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 987 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 328 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 684 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 143 \\ \times 2 \\ \hline \end{array}$$

Short Division Practice Worksheet

1.						
2	4	1				

2.						
8	2	5	7			

3.						
9	3	9	9			

4.						
5	2	1	4			

5.						
7	5	4	5			

6.						
9	8	6	7			

7.						
5	4	3	3			

8.						
5	1	3	7			

9.						
7	4	3	9			

10.						
8	4	8	9			

11.						
1	1	3	4	2		

12.						
1	2	2	9	8		

Multiplying and Dividing by 10 and 100

$5 \times 10 = \underline{\quad}$

$6 \times 100 = \underline{\quad}$

$7 \div 10 = \underline{\quad}$

$4 \times 10 = \underline{\quad}$

$70 \div 100 = \underline{\quad}$

$6 \times 10 = \underline{\quad}$

$2 \times 100 = \underline{\quad}$

$28 \div 10 = \underline{\quad}$

$5 \div 10 = \underline{\quad}$

$8 \div 10 = \underline{\quad}$

$7 \times 100 = \underline{\quad}$

$8 \times 10 = \underline{\quad}$

$3 \times 100 = \underline{\quad}$

$2 \div 10 = \underline{\quad}$

$80 \div 100 = \underline{\quad}$

$9 \times 10 = \underline{\quad}$

Fill in the missing numbers:

$7 \times \underline{\quad} = 700$

$30 \div \underline{\quad} = 0.3$

$64 \div \underline{\quad} = 6.4$

$3 \times \underline{\quad} = 30$

Fill in the space with either $\times$ or $\div$ so that the calculation is correct:

$62 \underline{\quad} 10 = 6.2$

$5 \underline{\quad} 100 = 500$

$4 \underline{\quad} 10 = 40$

$40 \underline{\quad} 100 = 0.4$

True (T) or False (F):

$7 \times 100 = 70 \quad \square$

$30 \div 100 = 0.3 \quad \square$

$79 \div 10 = 790 \quad \square$

$1 \times 10 = 10 \quad \square$

Support Sheet

Times Table Square

X	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

Support Sheet

Thousands	Hundreds	Tens	Units/ ones	•	Tenths	Hundredths
1,000	100	10	1	•	0.1	0.01
				•		
				•		
Thousands	Hundreds	Tens	Units/ ones	•	Tenths	Hundredths
1,000	100	10	1	•	0.1	0.01
				•		
				•		
Thousands	Hundreds	Tens	Units/ ones	•	Tenths	Hundredths
1,000	100	10	1	•	0.1	0.01
				•		
				•		