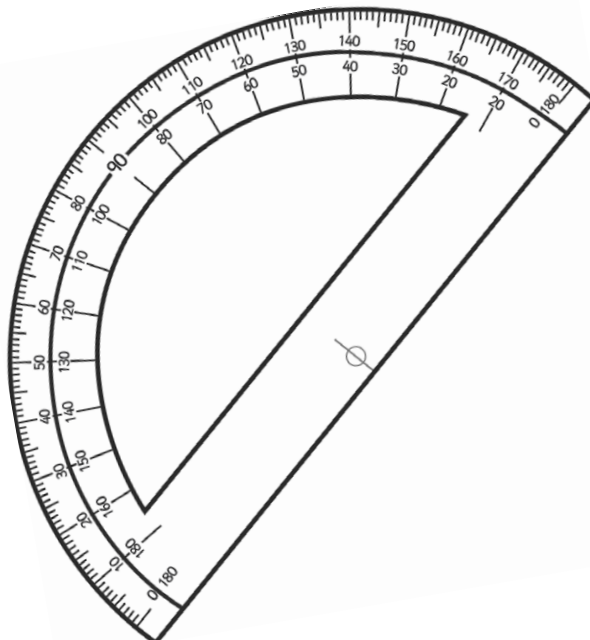
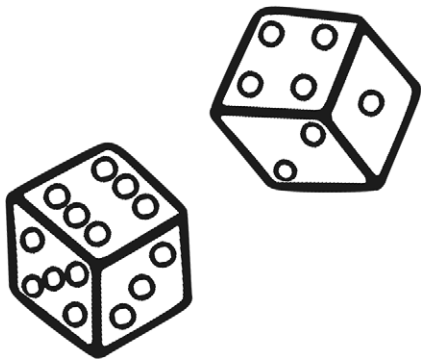


# Year 4 Maths Number and Place Value Workbook - Answers



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2  
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# Home Learning Year 4 Maths Workbook Pack - Answers

## Year 4 Programme of Study – Number and Place Value

Statutory Requirements	Worksheet	Page Number	Notes
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	Counting in 25's Worksheet	7	
Find 1000 more or less than a given number	Adding 1000	8	
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Count backwards through 0 to include negative numbers	Counting Backwards Through 0 Using Negative Numbers Worksheet	10 - 12	
Recognise the place value of each digit in a four-digit number (1000s, 100s, 10s, and 1s)	Place Value Worksheets 4 Digits	13	
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## Year 4 Programme of Study – Number and Place Value

Statutory Requirements	Worksheet	Page Number	Notes
	Estimating on different number lines worksheet	21	
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## Counting in 1000s

Complete the following sequences:

a) 1000 2000 3000 4000 5000 6000

b) 9000 8000 7000 6000 5000 4000

c) 4000 5000 6000 7000 8000 9000

d) 8000 7000 6000 5000 4000 3000

e) 6000 7000 8000 9000 10 000 11 000

f) 12 000 11 000 10 000 9000 8000 7000

g) 16 000 15 000 14 000 13 000 12 000 11 000

h) 19 000 20 000 21 000 22 000 23 000 24 000

i) 25 000 26 000 27 000 28 000 29 000 30 000

j) 76 000 75 000 74 000 73 000 72 000 71 000

**Challenge:** Can you count on in thousands from these numbers?



k) 187 000 188 000 189 000 190 000 191 000 192 000 193 000

l) 462 000 463 000 464 000 465 000 466 000 467 000 468 000

m) 698 000 699 000 700 000 701 000 702 000 703 000 704 000

Can you complete these?

n) 343 000 344 000 345 000 346 000 347 000 348 000 349 000

o) 497 000 498 000 499 000 500 000 501 000 502 000 503 000

p) 964 000 965 000 966 000 967 000 968 000 969 000 970 000

## Counting in 1000s Not From 0

Complete the following sequences:

a) 1013    2013    3013    4013    5013    6013

b) 10 472    9472    8472    7472    6472    5472

c) 4706    5706    6706    7706    8706    9706

d) 12 293    11 293    10 293    9293    8293    7293

e) 6038    7038    8038    9038    10 038    11 038

f) 12 720    11 720    10 720    9720    8720    7720

g) 26 671    25 671    24 671    23 671    22 671    21 671

h) 19 337    20 337    21 337    22 337    23 337    24 337

i) 45 405    46 405    47 405    48 405    49 405    50 405

j) 66 049    65 049    64 049    63 049    62 049    61 049

**Challenge:** can you count on in thousands from these numbers?

k) 104 892    105 892    106 892    107 892    108 892    109 892    110 892

l) 386 315    387 315    388 315    389 315    390 315    391 315    392 315

m) 740 012    741 012    742 012    743 012    744 012    745 012    746 012

Can you complete these?

n) 288 891    289 891    290 891    291 891    292 891    293 891    294 891

o) 597 098    598 098    599 098    600 098    601 098    602 098    603 098

p) 924 660    925 660    926 660    927 660    928 660    929 660    930 660

## Counting in 6, 7 and 9

Complete the following sequences:

a) 6 12 18 24 30 36

b) 49 42 35 28 21 14

c) 36 45 54 63 72 81

d) 90 84 78 72 66 60

e) 56 63 70 77 84 91

f) 132 126 120 114 108 102

g) 99 108 117 126 135 144

h) 112 119 126 133 140

i) 174 180 186 192 198

j) 210 203 196 189 182

Continue the following sequences:

k) 35 41 47 53 59 65 71 77 83 89 95 101 107 113

l) 2 11 20 29 38 47 56 65 74 83 92 101 110 119

m) 40 47 54 61 68 75 82 89 96 103 110 117 124 131

n) 100 106 112 118 124 130 136 142 148 154 160 166 172 178

o) 99 106 113 120 127 134 141 148 155 162 169 176 183 190

p) 300 291 282 273 264 255 246 237 228 219 210 201 192 183

q) 172 166 160 154 148 142 136 130 124 118 112 106 100 94

r) 31 40 49 58 67 76 85 94 103 112 121 130 139 148

s) 86 79 72 65 58 51 44 37 30 23 16 9 2 -5



Challenge<sup>☆</sup>



Choose a starting number and count in 6s, 7s and 9s from that number. What is the difference between each number you end up at? Can you explain why?

# Counting in 25s Worksheet

**Aim** – I can count in 25s from any given number.

Can you complete these sequences by counting in 25s?

1.

0	25	50	75	100
---	----	----	----	-----

2.

175	200	225	250	275
-----	-----	-----	-----	-----

3.

550	575	600	625	650
-----	-----	-----	-----	-----

4.

875	900	925	950	975
-----	-----	-----	-----	-----

5.

675	700	725	750	775
-----	-----	-----	-----	-----

6.

675	700	725	750	775
-----	-----	-----	-----	-----

Look at these sequences which start from a number other than 0 but still go up in 25s. In each line one of the numbers is wrong. Can you circle it? The first one is done for you.

1. 55    70    105    130    155    180

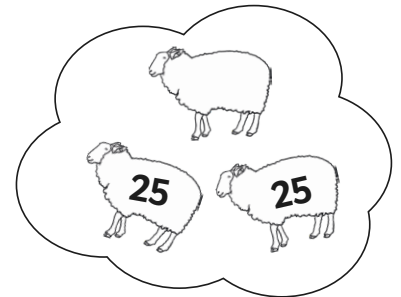
1. 16    41    56    91    116    141

1. 115    140    165    190    212    240

1. 499    524    549    574    594    624

1. 879    904    939    954    979    1004

1. 1042    1076    1101    1126    1151    1176



## Add 1000 to the following numbers

1.  $2398 + 1000 =$  **3398**

16.  $11\,756 + 1000 =$  **12\,756**

2.  $4829 + 1000 =$  **5829**

17.  $14\,947 + 1000 =$  **15\,947**

3.  $8023 + 1000 =$  **9023**

18.  $25\,902 + 1000 =$  **26\,902**

4.  $3820 + 1000 =$  **4820**

19.  $49\,023 + 1000 =$  **50\,023**

5.  $7822 + 1000 =$  **8822**

20.  $100\,456 + 1000 =$  **101\,456**

6.  $3419 + 1000 =$  **4419**

21.  $134\,982 + 1000 =$  **135\,982**

7.  $6729 + 1000 =$  **7729**

22.  $249\,305 + 1000 =$  **250\,305**

8.  $5547 + 1000 =$  **6547**

23.  $56\,983 + 1000 =$  **57\,983**

9.  $1009 + 1000 =$  **2009**

24.  $701\,034 + 1000 =$  **702\,034**

10.  $345 + 1000 =$  **1345**

25.  $38\,382 + 1000 =$  **39\,382**

11.  $8563 + 1000 =$  **9563**

26.  $563\,902 + 1000 =$  **564\,902**

12.  $9017 + 1000 =$  **10\,017**

27.  $79\,826 + 1000 =$  **80\,826**

13.  $6730 + 1000 =$  **7730**

28.  $399\,027 + 1000 =$  **400\,027**

14.  $1193 + 1000 =$  **2193**

29.  $50\,231 + 1000 =$  **51\,231**

15.  $4508 + 1000 =$  **5508**

30.  $999\,000 + 1000 =$  **1\,000\,000**

### Challenge

Can you add 1001, 1010 or 1100 to some of the questions? What about 10 000?





## Subtract 1000 from the following numbers

1.  $2338 - 1000 =$

1338

16.  $11\ 902 - 1000 =$

10 902

2.  $3729 - 1000 =$

2729

17.  $13\ 997 - 1000 =$

12 997

3.  $8923 - 1000 =$

7923

18.  $35\ 902 - 1000 =$

34 902

4.  $3834 - 1000 =$

2834

19.  $87\ 320 - 1000 =$

86 320

5.  $7892 - 1000 =$

6892

20.  $100\ 906 - 1000 =$

99 906

6.  $3769 - 1000 =$

2769

21.  $194\ 971 - 1000 =$

193 971

7.  $6509 - 1000 =$

5509

22.  $401\ 305 - 1000 =$

400 305

8.  $1147 - 1000 =$

147

23.  $83\ 083 - 1000 =$

82 083

9.  $7409 - 1000 =$

6409

24.  $601\ 934 - 1000 =$

600 934

10.  $9345 - 1000 =$

8345

25.  $60\ 382 - 1000 =$

59 382

11.  $8721 - 1000 =$

7721

26.  $672\ 902 - 1000 =$

671 902

12.  $6015 - 1000 =$

5015

27.  $31\ 826 - 1000 =$

30 826

13.  $6820 - 1000 =$

5820

28.  $500\ 408 - 1000 =$

499 408

14.  $1013 - 1000 =$

13

29.  $90\ 231 - 1000 =$

89 231

15.  $9508 - 1000 =$

8508

30.  $1\ 000\ 000 - 1000 =$

999 000

# Counting Backwards Through 0 Using Negative Numbers Worksheet

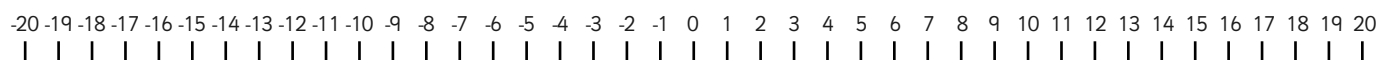
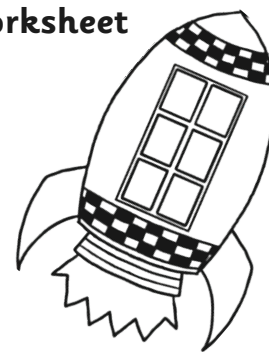
**Aim** – I can count backwards through 0 including negative numbers.

Counting backwards can be useful – especially if you want to make a rocket take off!

10, 9, 8, 7, 6, 5, 4, 3, 2, 1 **BLAST OFF!**

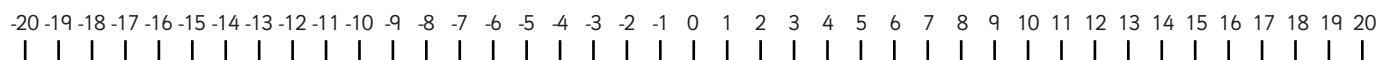
**BUT** what happens when we are counting backwards and we get to '0'?

We keep going using negative numbers.



**A.** Use the number lines to help you count backwards through 0. Start on the number given and draw the right number of jumps backwards until you have your answer.

1. From 5, count back 7.



Answer = **-2**

2. From 8, count back 12.



Answer = **-4**

3. From 7, count back 15.



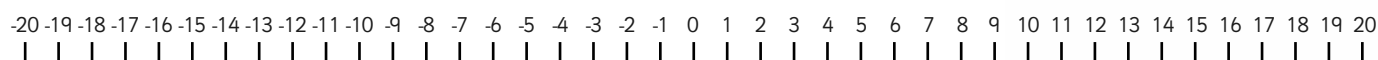
Answer = **-8**

4. From 2, count back 9.



Answer = **-7**

5. From 12, count back 22.

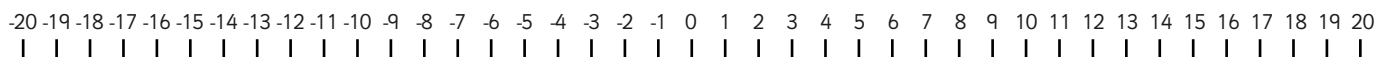


Answer = **-10**

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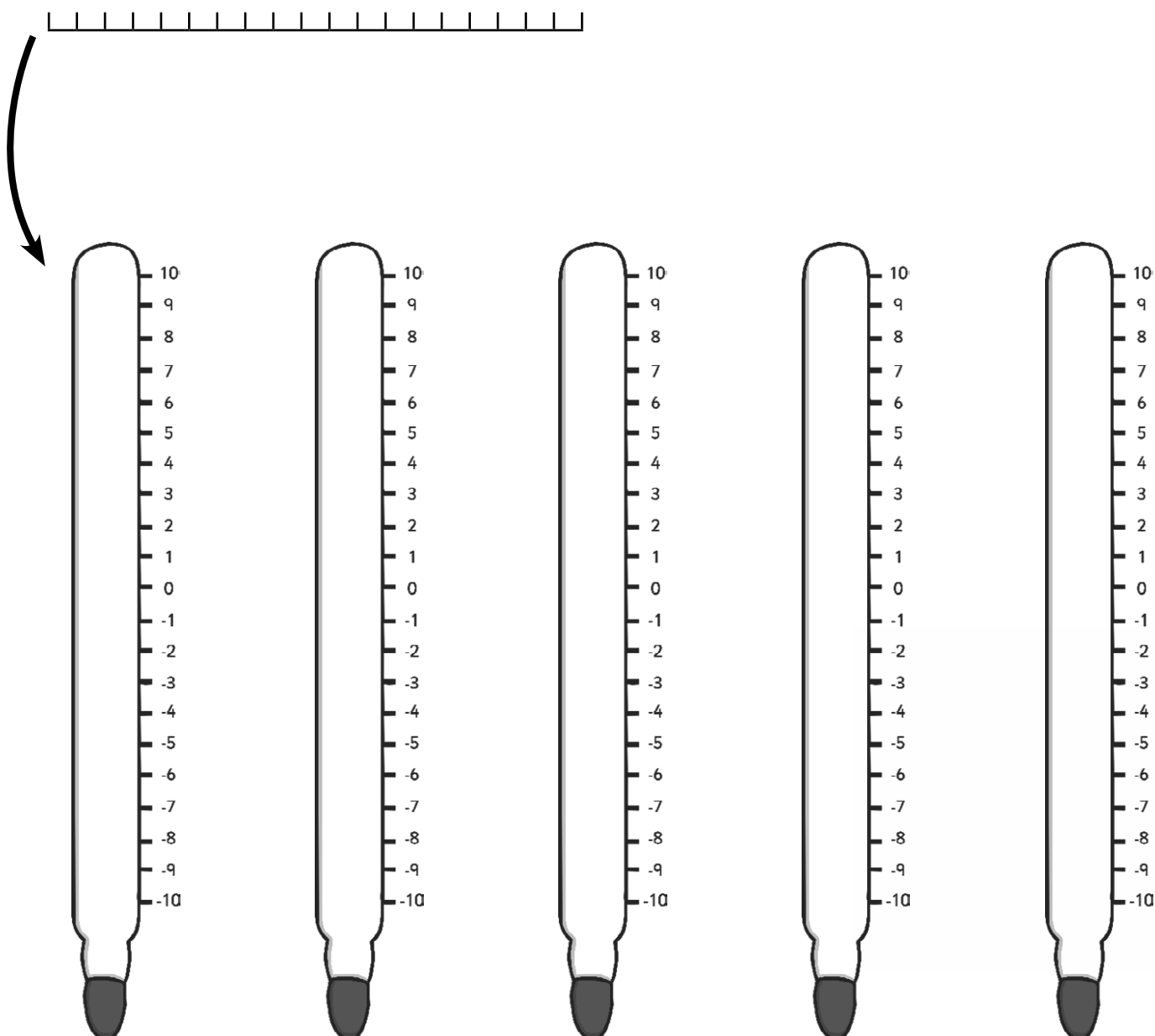
**B.** These counting back tasks can be written as sums e.g.  $7 - 8$ . 7 is the number you start on and 8 is the number of jumps you count backwards.  $7 - 8 = -1$

Use the number line below to jump with your finger to count backwards and work out the answers to the sums.



- |                |           |               |           |               |           |                |            |
|----------------|-----------|---------------|-----------|---------------|-----------|----------------|------------|
| 1. $6 - 12 =$  | <b>-6</b> | 2. $5 - 10 =$ | <b>-5</b> | 3. $7 - 15 =$ | <b>-8</b> | 4. $16 - 17 =$ | <b>-1</b>  |
| 5. $11 - 20 =$ | <b>-9</b> | 6. $1 - 7 =$  | <b>-6</b> | 7. $6 - 11 =$ | <b>-5</b> | 8. $19 - 30 =$ | <b>-11</b> |

**C.** Being able to count back through 0 can help you understand temperature changes. Imagine a thermometer is a number line on its side. Use these thermometers for drawing jumps on to help you answer the questions on the next page.



When the temperature drops, you can count backwards on your number line/thermometer and calculate the new temperature.

1. The temperature is  $7^{\circ}\text{C}$  then it falls by  $9^{\circ}\text{C}$ . What is the new temperature?

**$-2^{\circ}\text{C}$**

2. At six o'clock in the evening the temperature is  $11^{\circ}\text{C}$ . It falls by  $14^{\circ}\text{C}$  at night. What is the new temperature?

**$-3^{\circ}\text{C}$**

3. During the day the temperature is  $1^{\circ}\text{C}$ , by the evening it has fallen by  $5^{\circ}\text{C}$ . What is the new temperature?

**$-4^{\circ}\text{C}$**

4. The temperature is  $3^{\circ}\text{C}$  then it falls by  $12^{\circ}\text{C}$  the next day. What is the new temperature?

**$-9^{\circ}\text{C}$**

5. At nine o'clock in the morning the temperature is  $5^{\circ}\text{C}$ . It falls by  $9^{\circ}\text{C}$  at night. What is the new temperature?

**$-4^{\circ}\text{C}$**

## Place Value Worksheet

Circle the numbers that have a 6 in the ones place.

(8906) 3848 (2106) 1682 9863 (8296) 6265 9273

Circle the numbers that have a 5 in the tens place.

(7653) 7902 5623 (7855) 6539 7205 (9058) (1251)

Circle the numbers that have a 3 in the hundreds place.

7983 (3379) 1925 (1393) 6793 2833 (9389) 7832

Circle the numbers that have a 7 in the thousands place.

8907 (7293) 6798 4487 8974 8797 (7789) 3928

Circle the numbers that have a 1 in the ones place.

(6451) 9803 (7751) 6512 (7631) 1728 3183 (8911)

Circle the numbers that have an 8 in the tens place.

3893 9800 (1280) 2378 (1189) 3465 4829 (7381)

Circle the numbers that have a 7 in the hundreds place.

(1787) 4578 9927 (3703) 7289 (3799) 2097 (7770)

Circle the numbers that have a 1 in the thousands place.

8719 (1287) 3144 5861 7612 4122 (1920) (1123)

## Place Value Number Sorting Worksheet


Fill in the spaces below with the numbers in order from smallest to largest.

564      456      546      654      465      645




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8716      7168      8617      7186      6718      6817      8176



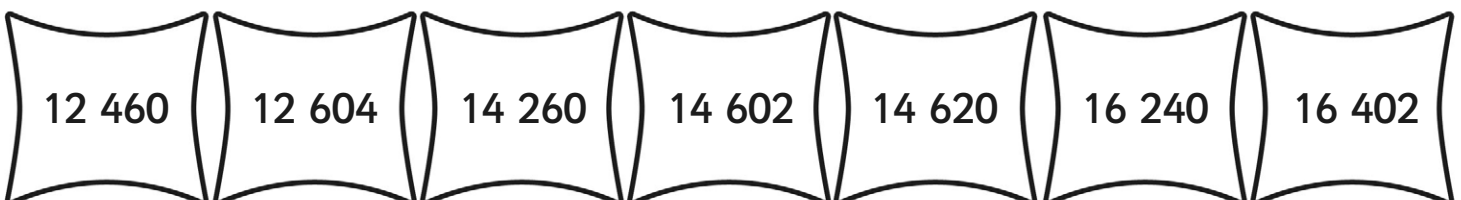
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6592      9256      5629      6295      9562      6952      5962



---

12 604      14 620      16 240      12 460      14 602      16 402      14 260



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## Comparing and Ordering Numbers Beyond 1000: Answers

question	answer																																													
A.																																														
1	<table><tr><td>Ten Thousands</td><td>Thousands</td><td>Hundreds</td><td>Tens</td><td>Units</td></tr><tr><td></td><td></td><td>8</td><td>5</td><td>6</td></tr><tr><td></td><td></td><td>9</td><td>4</td><td>9</td></tr><tr><td></td><td>4</td><td>9</td><td>5</td><td>9</td></tr><tr><td></td><td>4</td><td>9</td><td>9</td><td>9</td></tr><tr><td></td><td>5</td><td>0</td><td>0</td><td>1</td></tr></table>					Ten Thousands	Thousands	Hundreds	Tens	Units			8	5	6			9	4	9		4	9	5	9		4	9	9	9		5	0	0	1	<table><tr><td>Order from high to low</td></tr><tr><td>5001</td></tr><tr><td>4999</td></tr><tr><td>4959</td></tr><tr><td>949</td></tr><tr><td>856</td></tr></table>					Order from high to low	5001	4999	4959	949	856
	Ten Thousands	Thousands	Hundreds	Tens	Units																																									
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			9	4	9																																									
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		4	9	9	9																																									
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	Ten Thousands	Thousands	Hundreds	Tens	Units																																									
			7	3	5																																									
		5	5	7	3																																									
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2	10 001, 9001, 4526, 1009, 999																																													
3	20 820, 8228, 8802, 2882, 2828																																													
4	64 001, 46 001, 6400, 6040, 4600																																													
C.																																														
	1.	817	>	781	2.	1026	<	6021																																						
	3.	6205	<	6208	4.	1099	<	9011																																						
	5.	8574	>	7548	6.	3991	>	3919																																						
	7.	4274	<	7442	8.	1056	<	10 065																																						
	9.	7891	>	7198	10.	10 001	<	10 010																																						
	11.	9999	<	10 000	12.	80 102	>	29 999																																						

# Representing Numbers Using Base 10

3243		8101	
1045		7617	
7119		3001	
5107		2100	
4691		5015	
2381		9827	
6725		4216	



# Estimate Addition Calculations worksheet

1. Which of these calculations give an answer of about 500?  314 + 278 <b>103 + 415</b> 278 + 131 465 + 182	2. Which of these calculations give an answer of about 600?  <b>372 + 231</b> 319 + 229 117 + 593 131 + 317	3. Which of these calculations give an answer of about 800?  712 + 235 427 + 231 297 + 325 <b>435 + 357</b>	4. Which of these calculations give an answer of about 1000?  807 + 296 143 + 978 82 + 1007 <b>405 + 597</b>	5. Which of these calculations give an answer of about 1200?  814 + 253 <b>446 + 756</b> 978 + 312 523 + 596
6. Which of these calculations give an answer of about 1500?  <b>756 + 747</b> 623 + 576 <b>1225 + 261</b> 925 + 403	7. Which of these calculations give an answer of about 2000?  1600 + 200 400 + 1900 <b>1300 + 700</b> 1500 + 1500	8. Which of these calculations give an answer of about 3000?  1500 + 1075 <b>2050 + 960</b> 1025 + 1750 750 + 2200	9. Which of these calculations give an answer of about 4000?  2314 + 1219 1294 + 3213 <b>3011 + 1012</b> 2410 + 1056	10. Which of these calculations give an answer of about 5000?  <b>2345 + 2675</b> 1350 + 3450 2085 + 1800 2345 + 3160
11. Which of these calculations give an answer of about 2500?  1243 + 2217 <b>1183 + 1335</b> 261 + 2731 1705 + 87	12. Which of these calculations give an answer of about 3500?  2137 + 1124 <b>2900 + 598</b> 1004 + 2016 908 + 2268	13. Which of these calculations give an answer of about 4500?  2290 + 3265 <b>4301 + 189</b> 1355 + 3810 96 + 4267	14. Which of these calculations give an answer of about 7500?  4562 + 2120 <b>2305 + 5280</b> 1520 + 5063 3748 + 5330	15. Which of these calculations give an answer of about 10000?  <b>9001 + 1056</b> 1039 + 7836 4463 + 5531 <b>7892 + 2114</b>

# Estimate Subtraction Calculations worksheet

1. Which of these calculations give an answer of about 100?  314 - 238 654 - 425 <b>237 - 132</b> 928 - 727	2. Which of these calculations give an answer of about 200?  415 - 178 339 - 219 <b>347 - 146</b> 311 - 174	3. Which of these calculations give an answer of about 300?  912 - 554 321 - 152 1145 - 746 <b>776 - 467</b>	4. Which of these calculations give an answer of about 400?  737 - 246 1154 - 982 <b>837 - 426</b> 425 - 179	5. Which of these calculations give an answer of about 500?  <b>834 - 323</b> 1224 - 756 968 - 362 543 - 131
6. Which of these calculations give an answer of about 600?  796 - 127 623 - 121 1250 - 540 <b>945 - 343</b>	7. Which of these calculations give an answer of about 700?  1220 - 600 <b>2550 - 1840</b> 1310 - 720 2000 - 1160	8. Which of these calculations give an answer of about 750?  <b>1520 - 775</b> 2015 - 1320 2230 - 1250 3050 - 2200	9. Which of these calculations give an answer of about 900?  <b>2334 - 1429</b> 4294 - 3213 3061 - 1042 2471 - 1353	10. Which of these calculations give an answer of about 1000?  <b>3242 - 2215</b> 5113 - 4035 6226 - 521 1750 - 550
11. Which of these calculations give an answer of about 1500?  4237 - 4114 5290 - 378 <b>4004 - 2516</b> <b>3800 - 2308</b>	12. Which of these calculations give an answer of about 2000?  4950 - 2655 <b>4301 - 2319</b> 8335 - 640 4906 - 2617	13. Which of these calculations give an answer of about 2500?  3454 - 981 5103 - 2345 <b>2638 - 134</b> 4509 - 1871	14. Which of these calculations give an answer of about 3500?  9304 - 6270 <b>5143 - 1635</b> 4298 - 2314 <b>4635 - 1142</b>	15. Which of these calculations give an answer of about 5000?  <b>9349 - 4270</b> 6135 - 1645 7288 - 2351 <b>10045 - 5018</b>

## Estimating on Different Number Lines

a) 8107



b) 7213



c) 3698



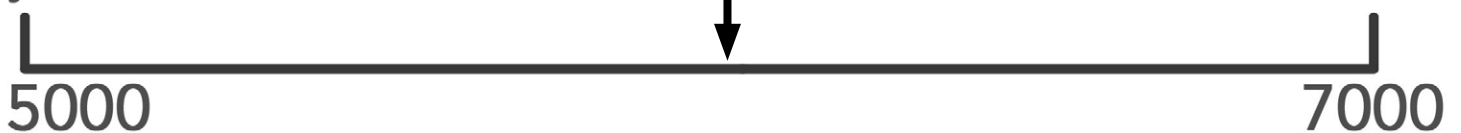
d) 2978



e) 3671



f) 6014



g) 5978



h) 8136



i) 3127



## Estimating numbers on a 1 - 10 000 worksheet

a) 4159



b) 7213



c) 9887



d) 2003



e) 3401



f) 6272



g) 91



h) 8104



# How to Round a Number Worksheet

39	nearest 1000	3400
65	nearest 10	70
74	nearest 100	100
145	nearest 10	700
736	nearest 10	40
1902	nearest 100	1900
3419	nearest 100	10 000
9567	nearest 100	150

## Challenge

Make your own for a friend to check. Some boxes have been completed or partly completed already. You need to include the arrows.

	nearest	
89	nearest	
	nearest 10	
	nearest	
492	nearest 100	
	nearest	
	nearest 1000	

## Nearest 10, 100, 1000 Word Problems

1. A supermarket sells 187 cartons of yoghurt a week.

How many cartons is this to the nearest 10 and nearest 100?

**190 & 200**



2. There are 35 245 spectators at a football match.

How many is this to the nearest 10, nearest 100 and nearest 1000?

**35 250 & 35 200 & 35 000**



3. A newspaper reports that about 12 400 people attended a parade.

How is this rounded and what is the range of the precise attendance?

**To the nearest 100 and 12 350 - 12 449**

4. There are 12 876 adult tickets and 5621 child tickets sold for a concert.

To the nearest 10 and nearest 100, how many tickets are sold altogether?

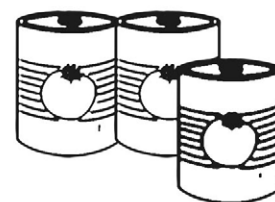
**18 500 for both**



5. A shop has 2349 tins of tomatoes in stock. It sells 782 in a week.

To the nearest 10, how many will be left?

**1570**



6. An office receives about 35 letters per day.

To the nearest 10, how many letters does it receive in a working week (5 days)?

**180**



7. A swimming pool gets about 120 swimmers between Monday and Friday and about 350 swimmers over the weekend. To the nearest 100, how many swimmers does the pool get over the whole week?

**500**



8. A lorry driver travels about 370 miles per day for 6 days per week.

To the nearest 100 and 1000, how many miles does the driver travel each week? **2200 & 2000**



### Challenge



What happens if you round the numbers in the questions, then calculate the answers?

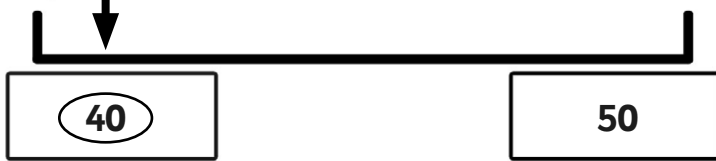




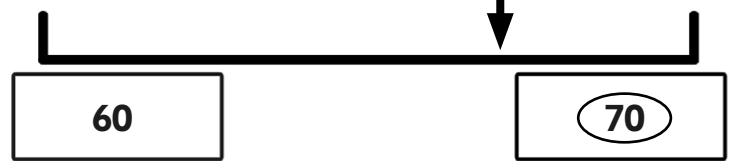
# Rounding to the Nearest 10 Worksheet 1

Write the tens either side of the given number and mark it approximately on the number line. Then circle the 10 to which the given number is closer.

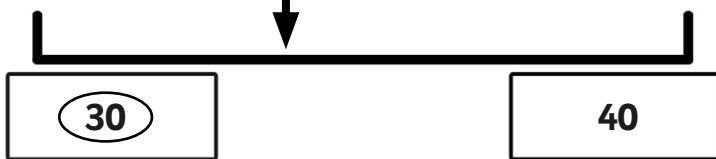
a) 41



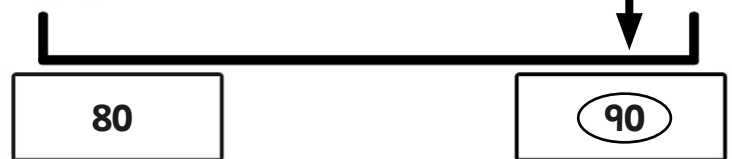
b) 67



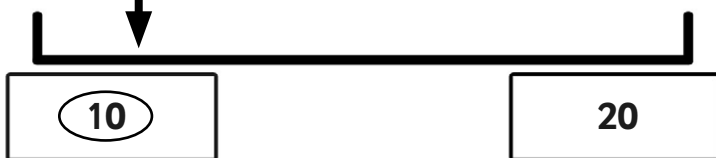
c) 34



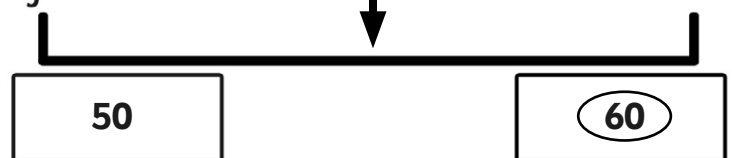
d) 89



e) 12



f) 55



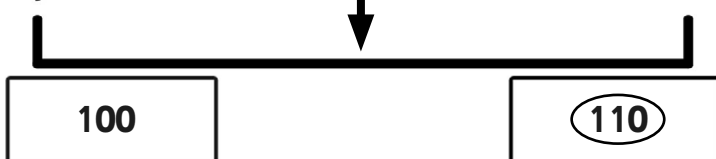
g) 99



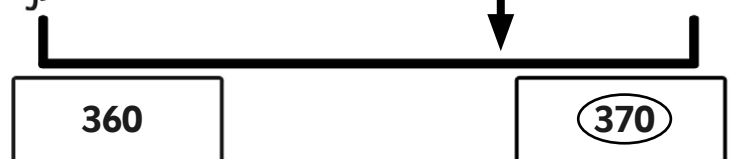
h) 183



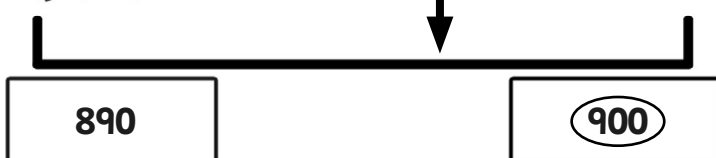
i) 105



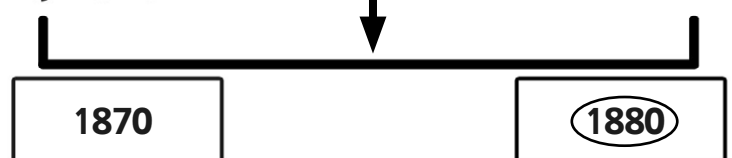
j) 367



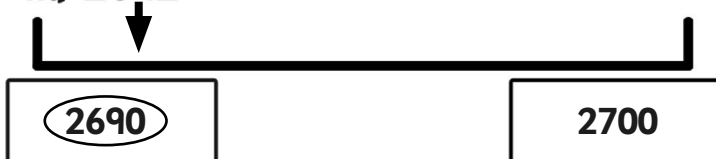
k) 896



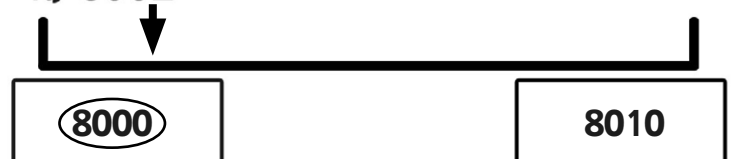
l) 1875



m) 2692



n) 8002



## Rounding to the Nearest 10 Worksheet 2

44 → <b>40</b>	95 → <b>100</b>	1983 → <b>1980</b>	10 783 → <b>10 780</b>
78 → <b>80</b>	123 → <b>120</b>	5623 → <b>5620</b>	19 878 → <b>19 880</b>
16 → <b>20</b>	176 → <b>180</b>	9012 → <b>9010</b>	28 003 → <b>28 000</b>
3 → <b>0</b>	299 → <b>300</b>	7995 → <b>8000</b>	37 997 → <b>38 000</b>
89 → <b>90</b>	346 → <b>350</b>	6003 → <b>6000</b>	191 012 → <b>191 010</b>
32 → <b>30</b>	782 → <b>780</b>	5786 → <b>5790</b>	398 908 → <b>398 910</b>

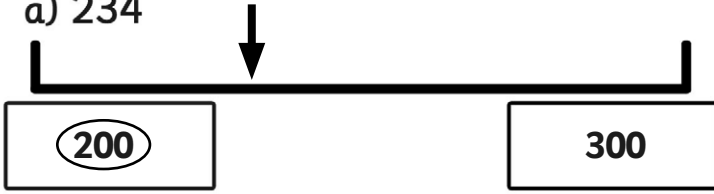
Round the following distances to the nearest 10km.

Places	Distance	to the nearest 10km
Sheffield to London	257 km	<b>260 km</b>
Liverpool to Birmingham	141 km	<b>140 km</b>
Manchester to Bristol	113 km	<b>110 km</b>
Norwich to Plymouth	506 km	<b>510 km</b>
Leeds to Swansea	339 km	<b>340 km</b>
Blackpool to York	144 km	<b>140 km</b>
Newcastle to Brighton	528 km	<b>530 km</b>
Oxford to Exeter	221 km	<b>220 km</b>
Portsmouth to Carlisle	525 km	<b>530 km</b>

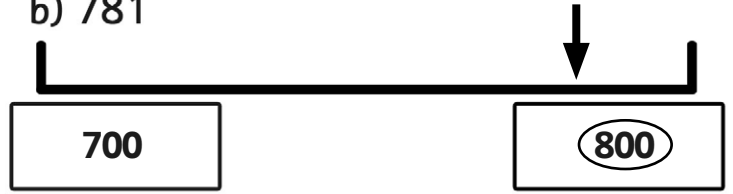


# Rounding to the Nearest 100 Worksheet 1

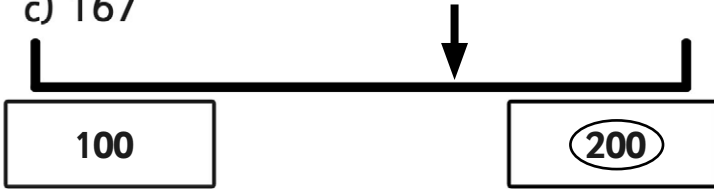
a) 234



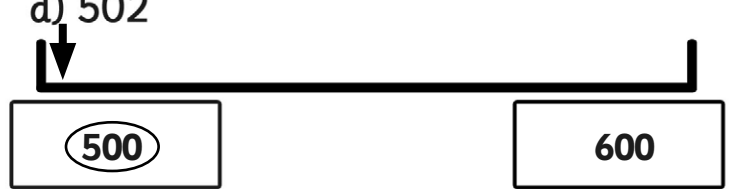
b) 781



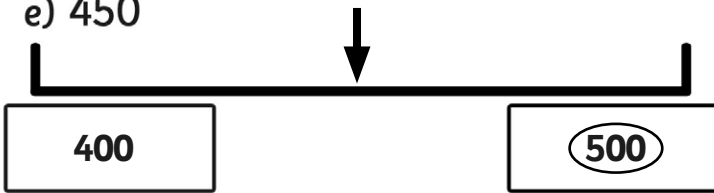
c) 167



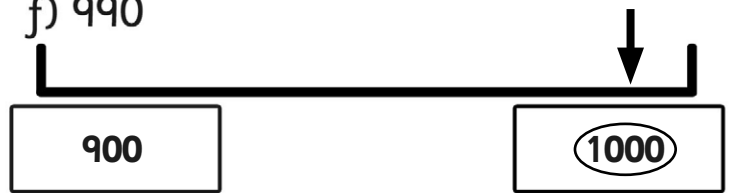
d) 502



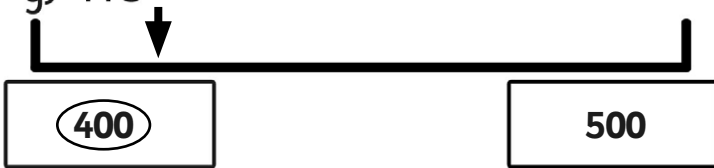
e) 450



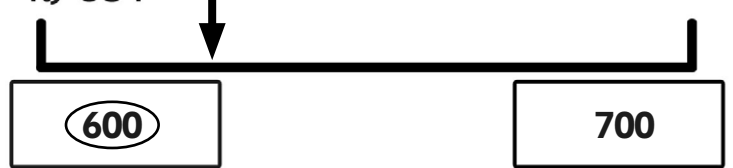
f) 990



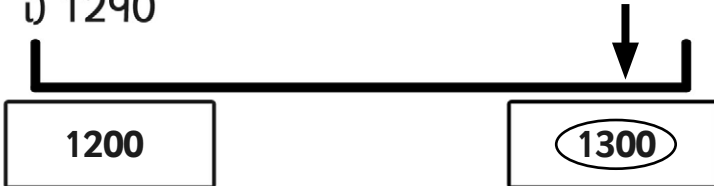
g) 418



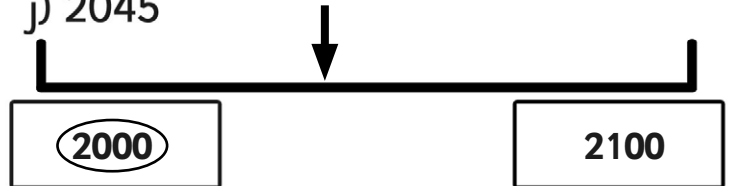
h) 631



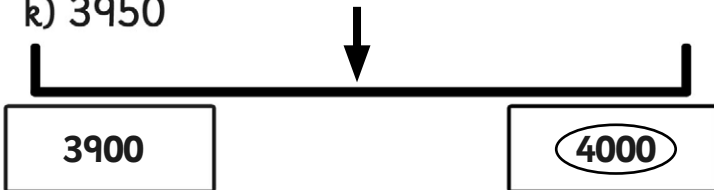
i) 1290



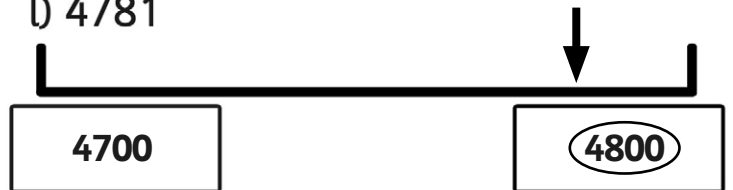
j) 2045



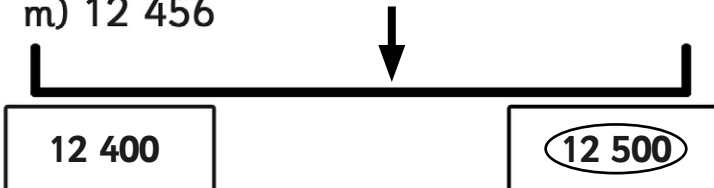
k) 3950



l) 4781



m) 12 456



n) 34 780



## Rounding to the Nearest 100 Worksheet 2

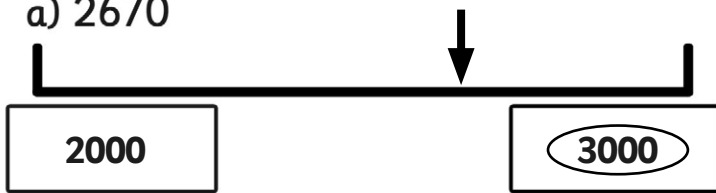
341 → <b>300</b>	83 → <b>100</b>	3009 → <b>3000</b>	67 430 → <b>67 400</b>
789 → <b>800</b>	560 → <b>600</b>	4762 → <b>4800</b>	109 052 → <b>109 100</b>
145 → <b>800</b>	932 → <b>900</b>	8420 → <b>8400</b>	279 973 → <b>280 000</b>
35 → <b>0</b>	895 → <b>900</b>	9562 → <b>9600</b>	300 013 → <b>300 000</b>
676 → <b>800</b>	1804 → <b>1800</b>	12 745 → <b>12 700</b>	413 413 → <b>413 400</b>
423 → <b>400</b>	2398 → <b>2400</b>	34 562 → <b>34 600</b>	399 968 → <b>400 000</b>

Round the following distances to the nearest 100km.

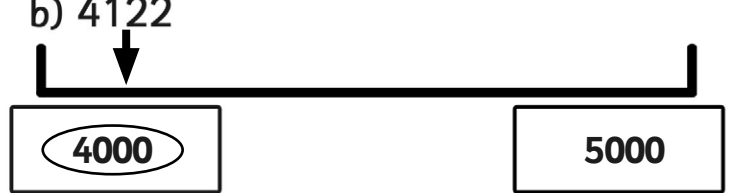
Places	Distance	to the nearest 100km
Budapest to Zagreb	345 km	<b>300 km</b>
Milan to Barcelona	824 km	<b>800 km</b>
Bucharest to Sarajevo	796 km	<b>800 km</b>
London to Berlin	1050 km	<b>1100 km</b>
Vienna to Amsterdam	1069 km	<b>1100 km</b>
Warsaw to Geneva	1427 km	<b>1400 km</b>
Munich to Madrid	1759 km	<b>1800 km</b>
Istanbul to The Hague	2593 km	<b>2600 km</b>
Paris to Moscow	2762 km	<b>2800 km</b>

# Rounding to the Nearest 1000 Worksheet 1

a) 2670



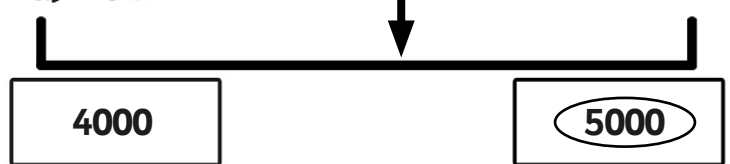
b) 4122



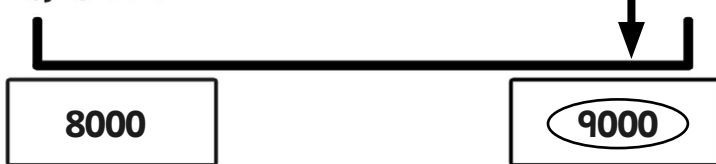
c) 3091



d) 4562



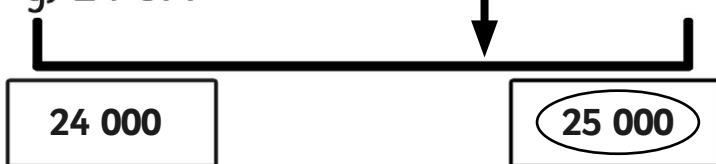
e) 8914



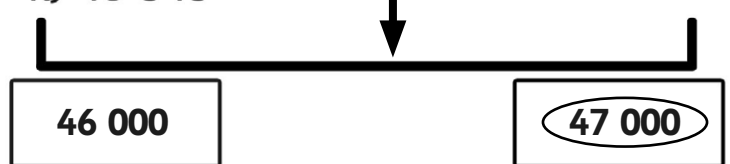
f) 12 300



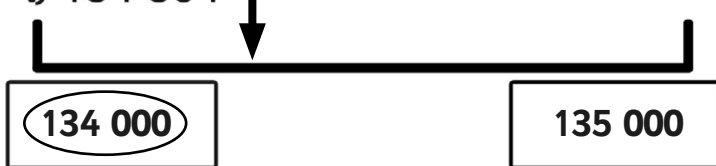
g) 24 677



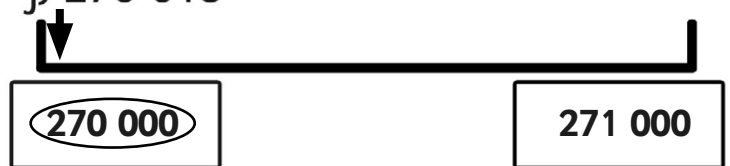
h) 46 545



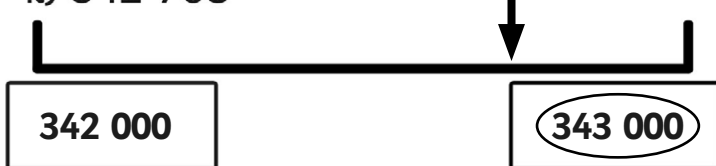
i) 134 304



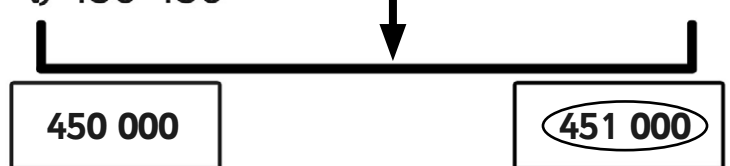
j) 270 013



k) 342 708



l) 450 450



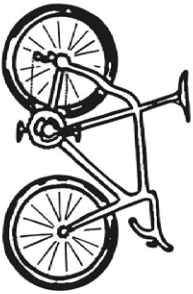
## Rounding to the Nearest 1000 Worksheet 2

1804 → <b>2000</b>	12 532 → <b>13 000</b>	190 870 → <b>191 000</b>
2398 → <b>2000</b>	24 665 → <b>25 000</b>	207 207 → <b>207 000</b>
7804 → <b>8000</b>	31 500 → <b>32 000</b>	345 828 → <b>346 000</b>
2398 → <b>2000</b>	45 838 → <b>46 000</b>	199 666 → <b>200 000</b>
2502 → <b>3000</b>	66 112 → <b>66 000</b>	451 727 → <b>452 000</b>
2398 → <b>2000</b>	71 008 → <b>71 000</b>	999 700 → <b>1 000 000</b>

Round the following distances to the nearest 1000km.

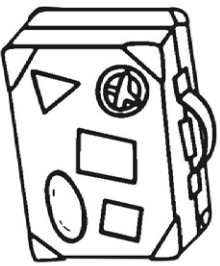
Places	Distance	to the nearest 1000km
London to New York	5540 km	<b>6000 km</b>
Rio De Janeiro to Madrid	8140 km	<b>8000 km</b>
Cape Town to Rome	8450 km	<b>8000 km</b>
Perth to Sydney	3300 km	<b>3000 km</b>
Beijing to Washington	11 200 km	<b>11 000 km</b>
Boston to Delhi	11 500 km	<b>12 000 km</b>
Buenos Aires to Berlin	11 900 km	<b>12 000 km</b>
Christchurch to Paris	19 100 km	<b>19 000 km</b>
Earth to the Moon	384 403 km	<b>384 000 km</b>

# Oh No! I have Forgotten My Number Worksheet



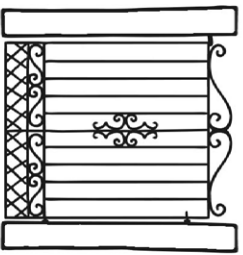
1) My bike is locked. My combination includes these numbers 526. It is the smallest even number.

What is my combination ? 2 5 6



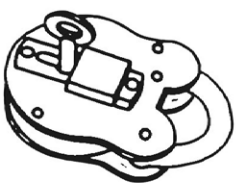
2) My suitcase is locked and I need to get my clothes packed for holiday. The numbers are 892. It is the biggest odd number.

What is my combination ? 8 2 9



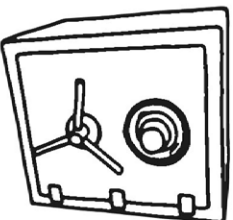
3) My gate is locked . I know the number begins with a 3, but I can't remember the order of the numbers. The other numbers are 519. It is the biggest number.

What is my combination ? 3 9 5 1



4) My padlock has a combination. It is 4 digits and it is the smallest possible number using 8657.

What is my combination ? 5 6 7 8



5) I need to open my safe for some money. The numbers are 7431. It is the smallest even number.

What is my combination ? 1 3 7 4



6) My alarm has gone off and I need to key in my code to turn it off. The numbers are 5860. It is the largest odd number.

What is my combination ? 8 6 0 5

## Introduction to Roman Numerals and First Activities: Answers

question	answer	
1.		
1	I	
2	II	
3	III	
4	IV	
5	V	
6	VI	
7	VII	
8	VIII	
9	IX	
10	X	
2.		
	sum	Roman numeral
a	20 + 6	XXVI
b	10 + 7	XVII
c	10 + 10 + 9	XXIX
d	10 + 10 + 10	XXX
3.		
a	XV	
b	XXI	
c	XXVI	
d	XXXIII	
e	XXXV	
f	XLIV	
g	IL	
h	L	
4.		
a	LXX	
b	LXXX	
c	LXXXIII	
d	LXXXIX	
e	XC	
f	C	

# Roman Numerals and Numbers To 100 Matching Worksheet

100	LI
29	XCIX
33	C
94	XXVI
75	LXVIII
26	XLVIII
51	XXIX
48	XXXIII
68	XCIV
99	LXXV

