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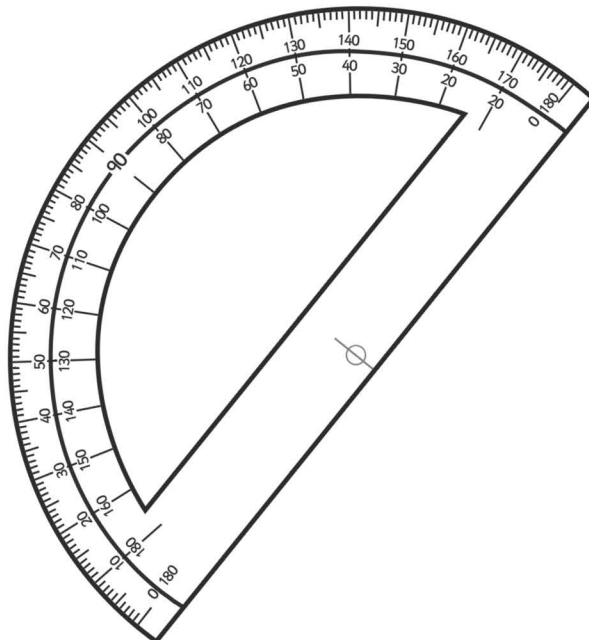
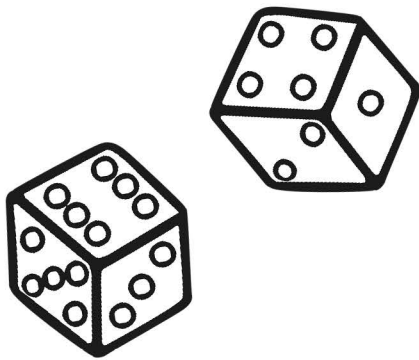
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Year 4 Maths Number Place and Value Workbook - Answers



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Home Learning Year 4 Maths Workbook Pack - Answers

Year 4 Programme of Study – Number and Place Value

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Year 4 Programme of Study – Number and Place Value

Statutory Requirements	Worksheet	Page Number	Notes
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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 1000's 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[☆]



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

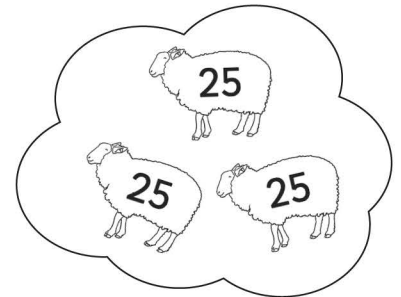
1. 16 41 56 91 116 141

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

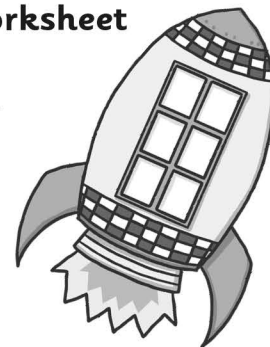
Aim – I can count backwards through 0 including negative numbers.

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.



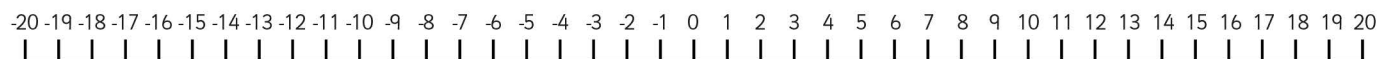
Answer = **-2**

2. From 8, count back 12.



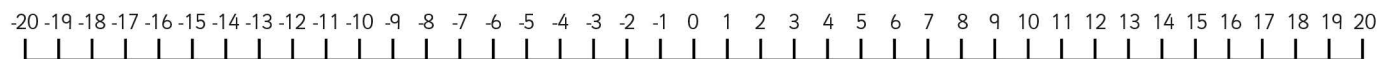
Answer = **-4**

3. From 7, count back 15.



Answer = **-8**

4. From 2, count back 9.



Answer = **-7**

5. From 12, count back 22.



Answer = **-10**

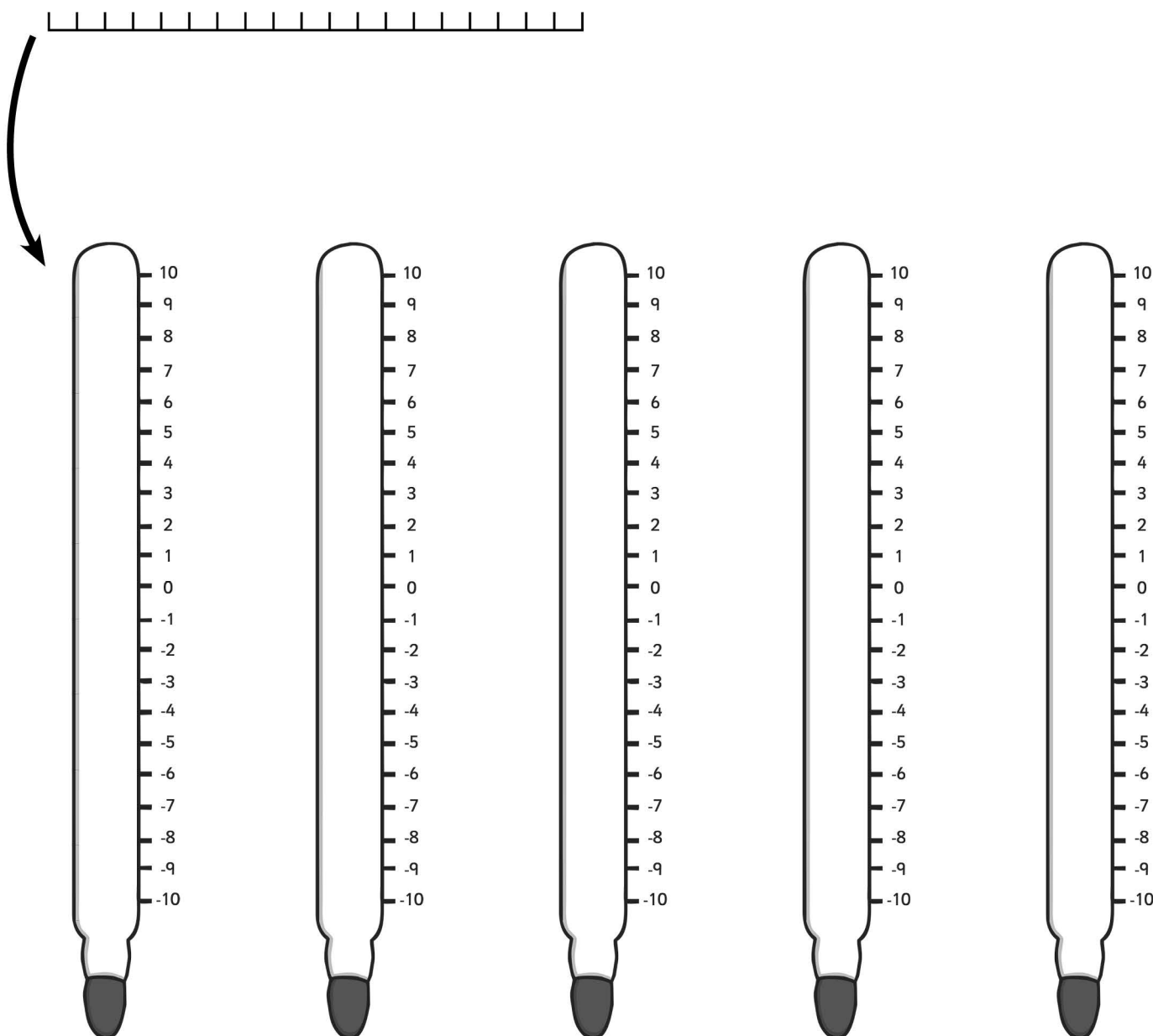
B. These counting back tasks can be written as sums e.g. $7 - 8$. 7 is the number you start on and 8 is the number of jumps you count backwards. $7 - 8 = -1$

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



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

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°C then it falls by 9°C . What is the new temperature?

-2°C

2. At six o'clock in the evening the temperature is 11°C . It falls by 14°C at night. What is the new temperature?

-3°C

3. During the day the temperature is 1°C , by the evening it has fallen by 5°C . What is the new temperature?

-4°C

4. The temperature is 3°C then it falls by 12°C the next day. What is the new temperature?

-9°C

5. At nine o'clock in the morning the temperature is 5°C . It falls by 9°C at night. What is the new temperature?

-4°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



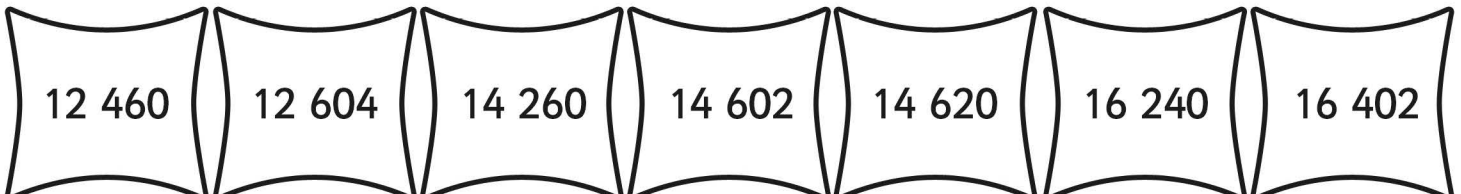
8716 7168 8617 7186 6718 6817 8176



6592 9256 5629 6295 9562 6952 5962



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



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>856</td></tr><tr><td>949</td></tr><tr><td>4959</td></tr><tr><td>4999</td></tr><tr><td>5001</td></tr></table>					Order from high to low	856	949	4959	4999	5001
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	Ten Thousands	Thousands	Hundreds	Tens	Units																																									
			7	3	5																																									
		5	5	7	3																																									
		5	7	3	5																																									
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1	999, 1001, 2632, 6332, 6366																																													
2	999, 1009, 4526, 9001, 10 001																																													
3	2828, 2882, 8802, 8228, 20 820																																													
4	4600, 6040, 6400, 46 001, 64 001																																													
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

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

Estimate Subtraction Calculations worksheet

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

Estimating on Different Number Lines

a) 8107



b) 7213



c) 3698



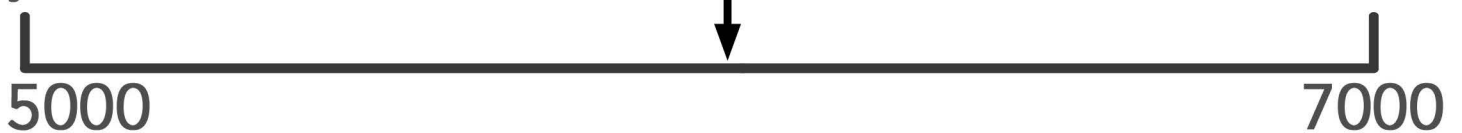
d) 2978



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.

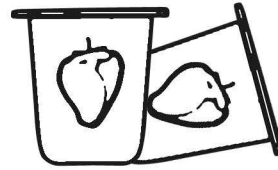
	nearest	
89	nearest	
	nearest 10	
	nearest	
492	nearest 100	
	nearest	
	nearest 1000	

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?

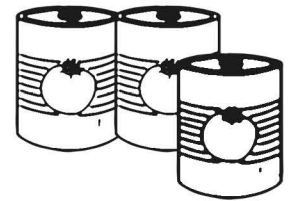
18 500 for both



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



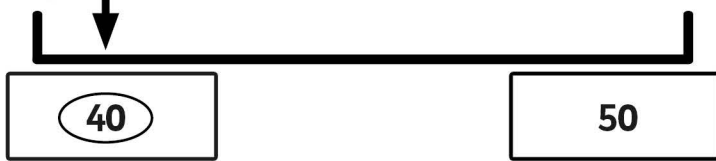
What happens if you round the numbers in the questions, then calculate the answers?



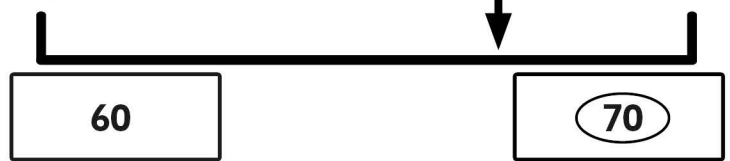
Rounding to the Nearest 10 Worksheet 1

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.

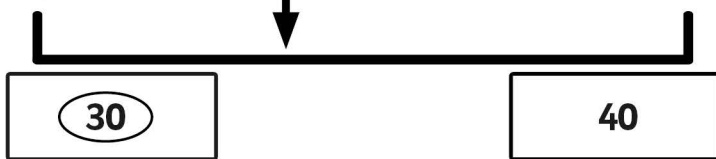
a) 41



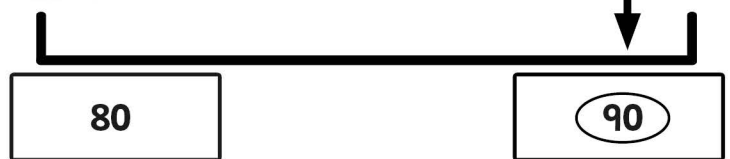
b) 67



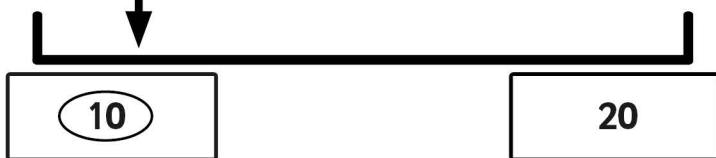
c) 34



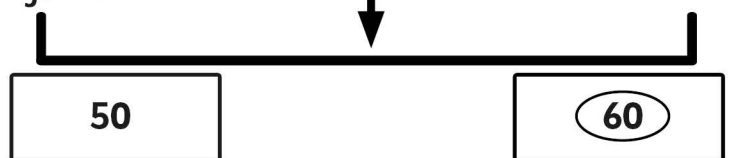
d) 89



e) 12



f) 55



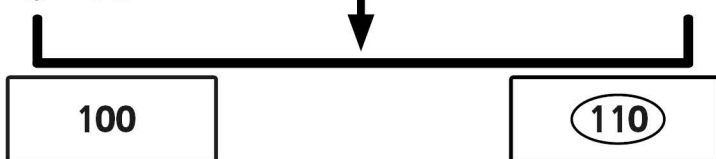
g) 99



h) 183



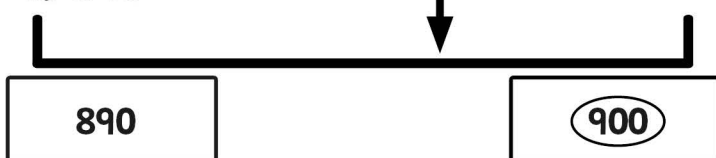
i) 105



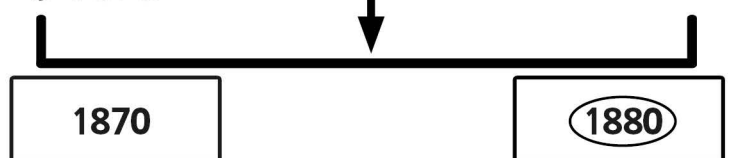
j) 367



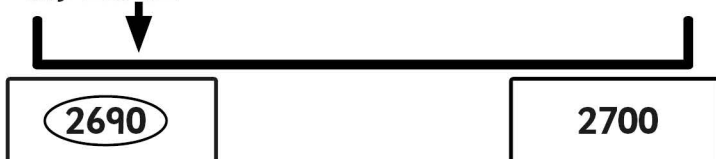
k) 896



l) 1875



m) 2692



n) 8002



Rounding to the Nearest 10 Worksheet 2

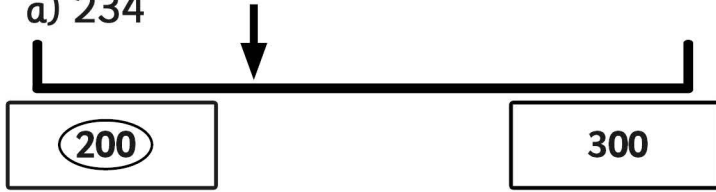
44 → 40	95 → 100	1983 → 1980	10 783 → 10 780
78 → 80	123 → 120	5623 → 5620	19 878 → 19 880
16 → 20	176 → 180	9012 → 9010	28 003 → 28 000
3 → 0	299 → 300	7995 → 8000	37 997 → 38 000
89 → 90	346 → 350	6003 → 6000	191 012 → 191 010
32 → 30	782 → 780	5786 → 5790	398 908 → 398 910

Round the following distances to the nearest 10km.

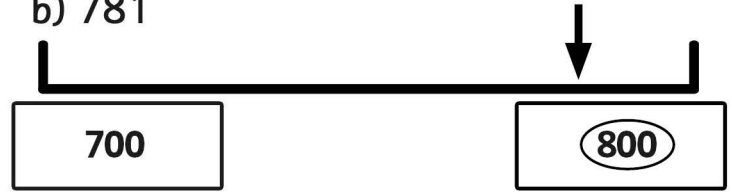
Places	Distance	to the nearest 10km
Sheffield to London	257 km	260 km
Liverpool to Birmingham	141 km	140 km
Manchester to Bristol	113 km	110 km
Norwich to Plymouth	506 km	510 km
Leeds to Swansea	339 km	340 km
Blackpool to York	144 km	140 km
Newcastle to Brighton	528 km	530 km
Oxford to Exeter	221 km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

Rounding to the Nearest 100 Worksheet 1

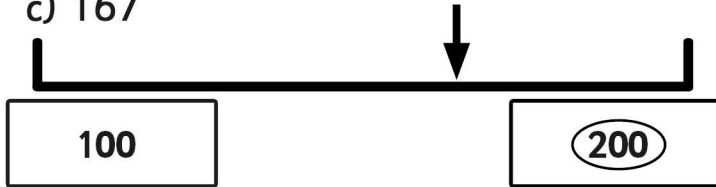
a) 234



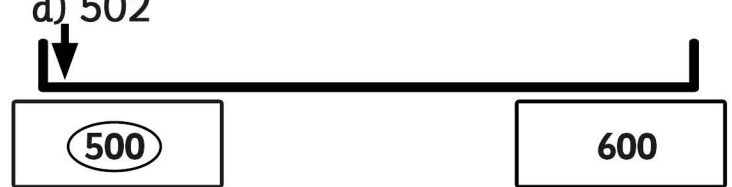
b) 781



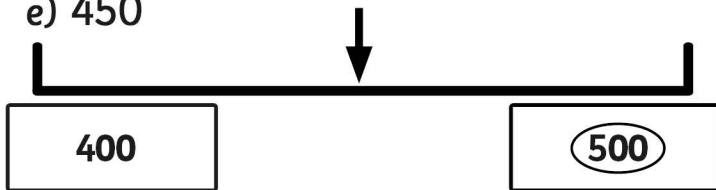
c) 167



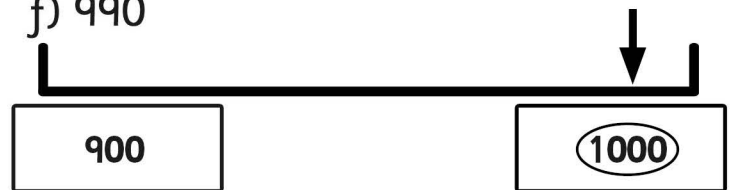
d) 502



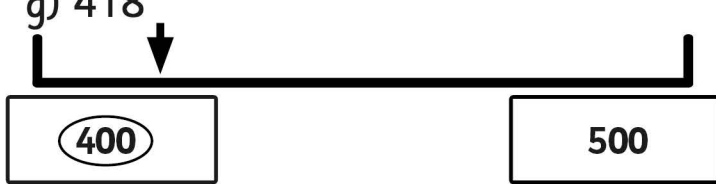
e) 450



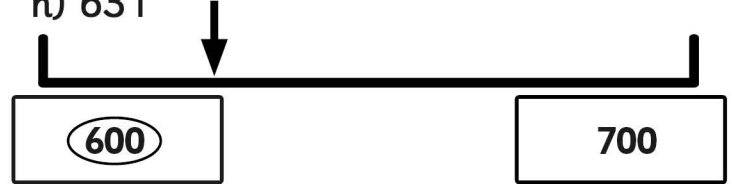
f) 990



g) 418



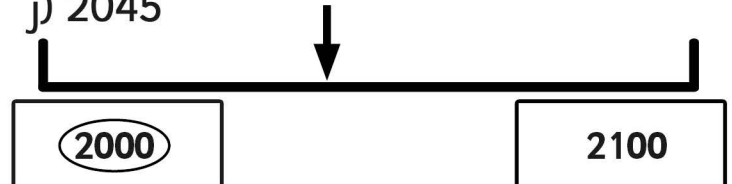
h) 631



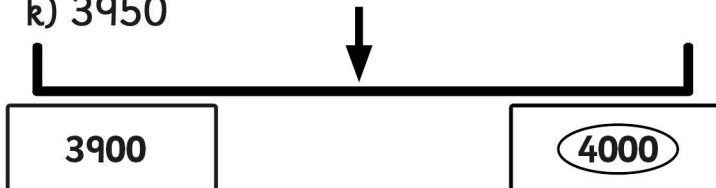
i) 1290



j) 2045



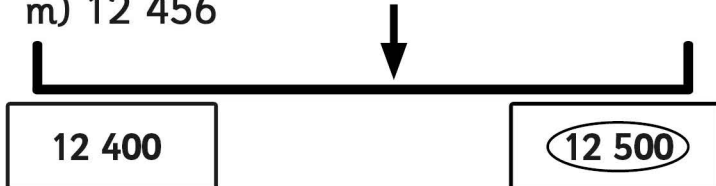
k) 3950



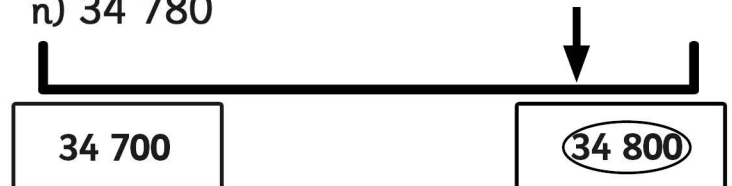
l) 4781



m) 12 456



n) 34 780



Rounding to the Nearest 100 Worksheet 2

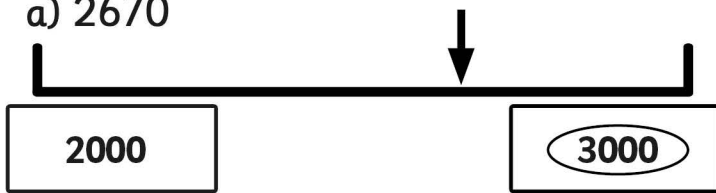
341 → 300	83 → 100	3009 → 3000	67 430 → 67 400
789 → 800	560 → 600	4762 → 4800	109 052 → 109 100
145 → 800	932 → 900	8420 → 8400	279 973 → 280 000
35 → 0	895 → 900	9562 → 9600	300 013 → 300 000
676 → 800	1804 → 1800	12 745 → 12 700	413 413 → 413 400
423 → 400	2398 → 2400	34 562 → 34 600	399 968 → 400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

Round the following distances to the nearest 100km.

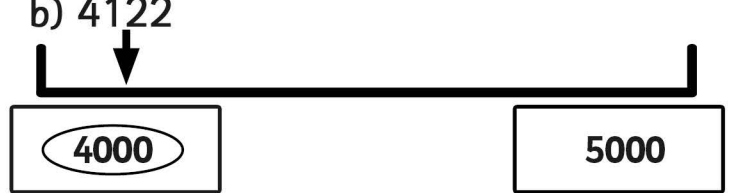
Places	Distance	to the nearest 100km
Budapest to Zagreb	345 km	300 km
Milan to Barcelona	824 km	800 km
Bucharest to Sarajevo	796 km	800 km
London to Berlin	1050 km	1100 km
Vienna to Amsterdam	1069 km	1100 km
Warsaw to Geneva	1427 km	1400 km
Munich to Madrid	1759 km	1800 km
Istanbul to The Hague	2593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

Rounding to the Nearest 1000 Worksheet 1

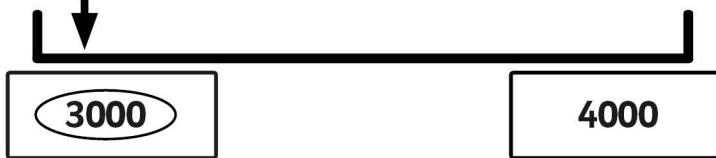
a) 2670



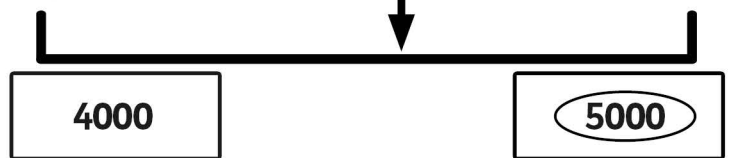
b) 4122



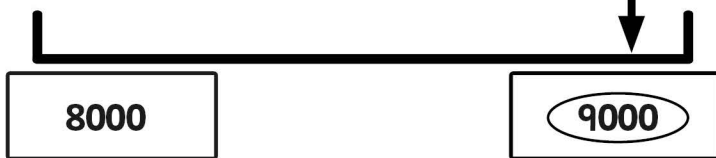
c) 3091



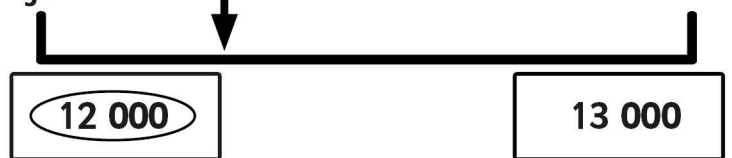
d) 4562



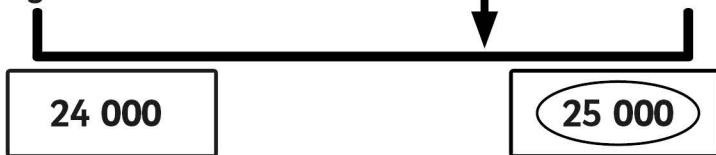
e) 8914



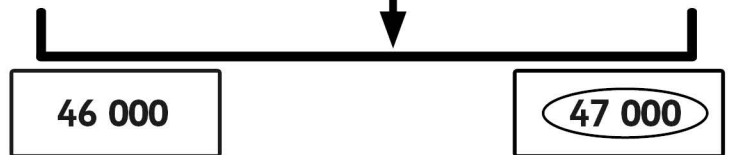
f) 12 300



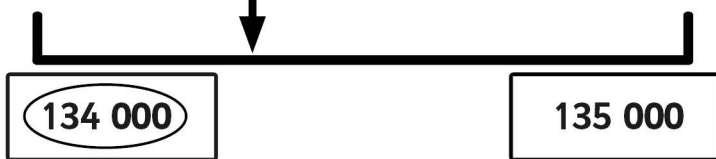
g) 24 677



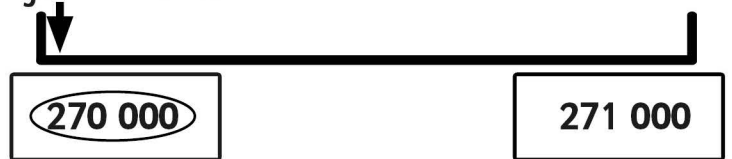
h) 46 545



i) 134 304



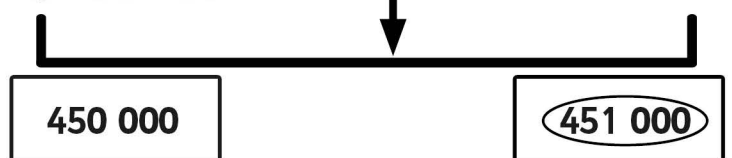
j) 270 013



k) 342 708



l) 450 450



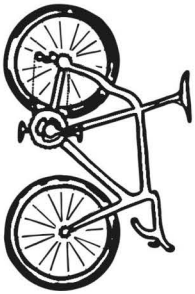
Rounding to the Nearest 1000 Worksheet 2

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

Round the following distances to the nearest 1000km.

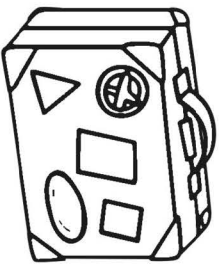
Places	Distance	to the nearest 1000km
London to New York	5540 km	6000 km
Rio De Janeiro to Madrid	8140 km	8000 km
Cape Town to Rome	8450 km	8000 km
Perth to Sydney	3300 km	3000 km
Beijing to Washington	11 200 km	11 000 km
Boston to Delhi	11 500 km	12 000 km
Buenos Aires to Berlin	11 900 km	12 000 km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

Oh No! I have Forgotten My Number Worksheet



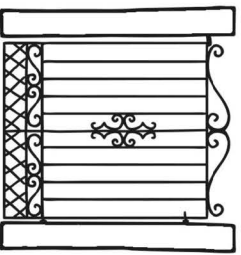
1) My bike is locked. My combination includes these numbers 526. It is the smallest even number.

What is my combination ? 2 5 6



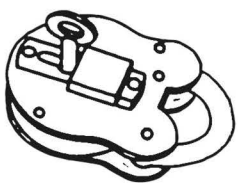
2) My suitcase is locked and I need to get my clothes packed for holiday. The numbers are 892. It is the biggest odd number.

What is my combination ? 8 2 9



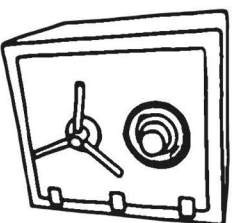
3) My gate is locked . I know the number begins with a 3, but I can't remember the order of the numbers. The other numbers are 519. It is the biggest number.

What is my combination ? 3 9 5 1



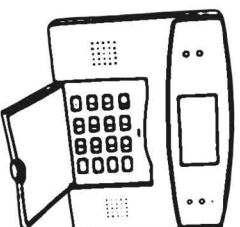
4) My padlock has a combination. It is 4 digits and it is the smallest possible number using 8657.

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

