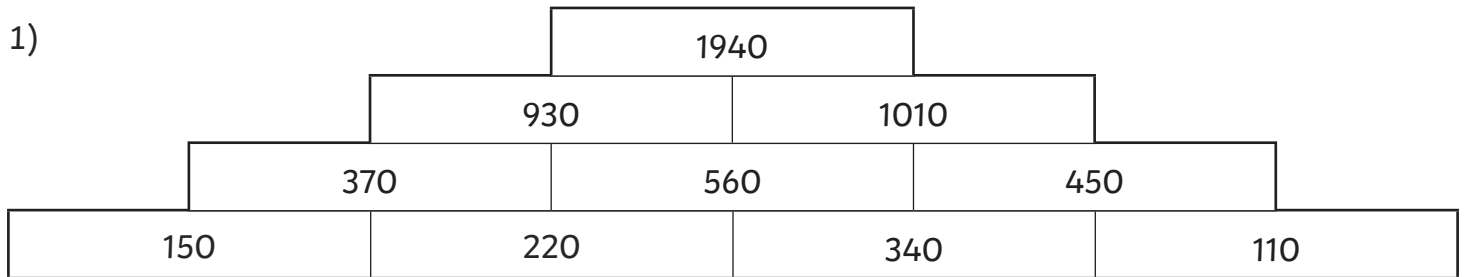


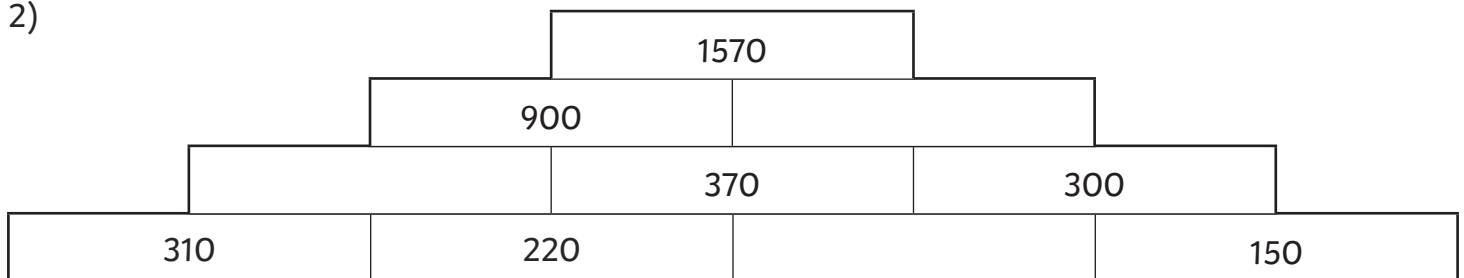
Pyramid Puzzles

Use addition and subtraction calculations to complete these pyramids. The first one has been done for you.

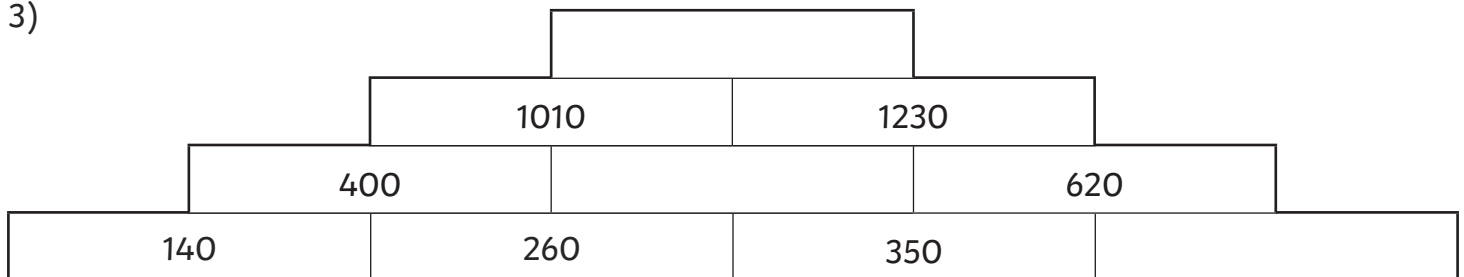
1)



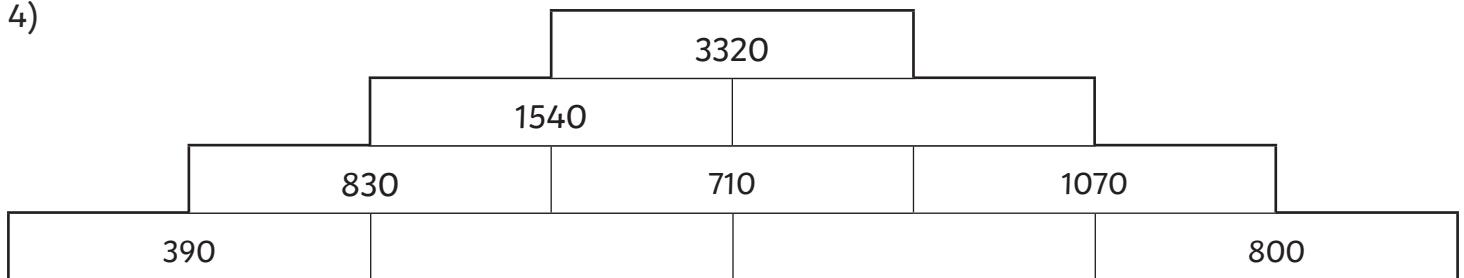
2)



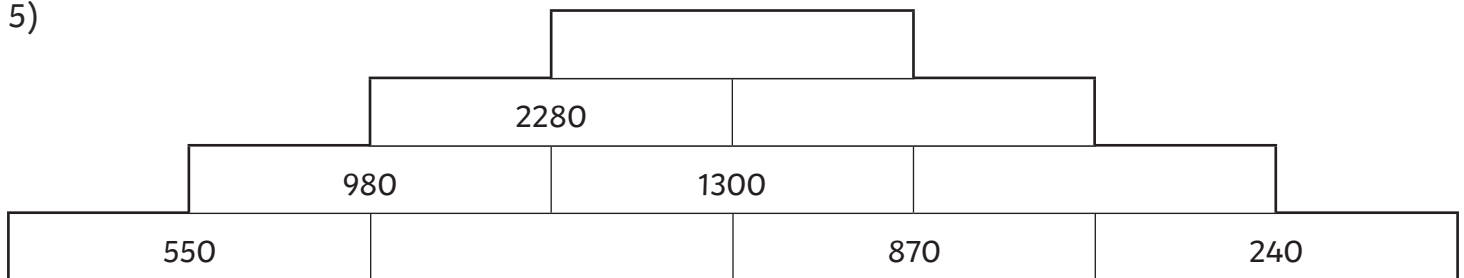
3)



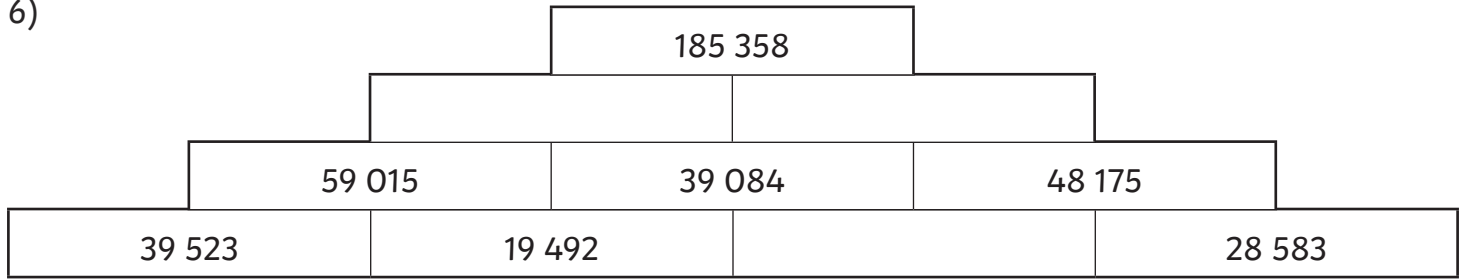
4)



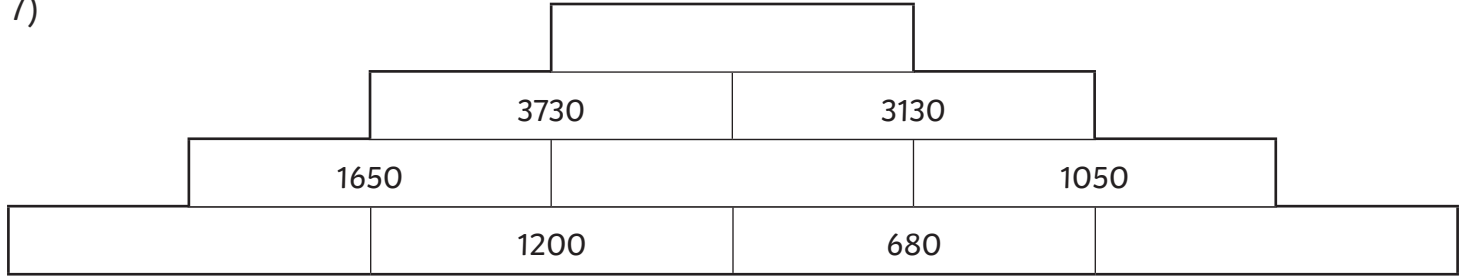
5)



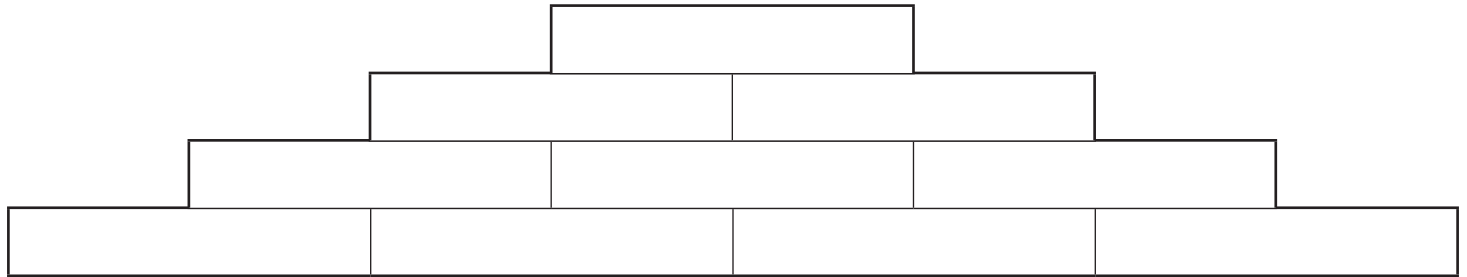
6)



7)



Extension: Create your own pyramid puzzle for a partner to solve.



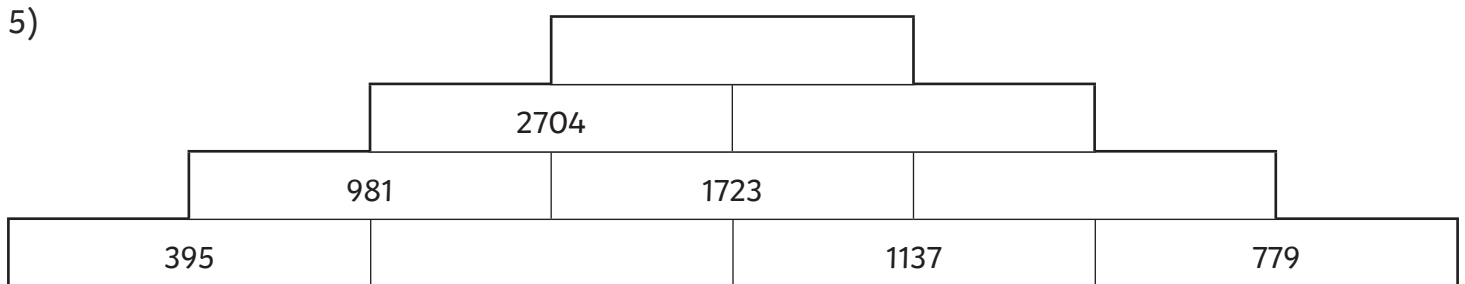
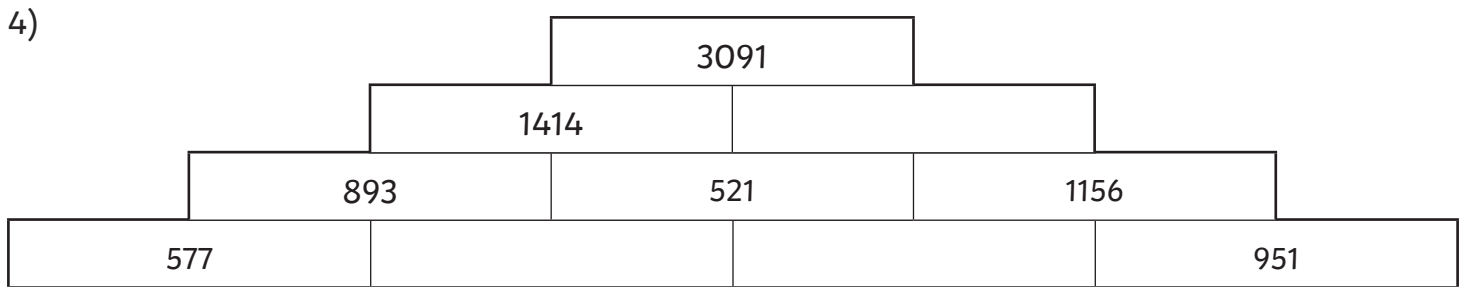
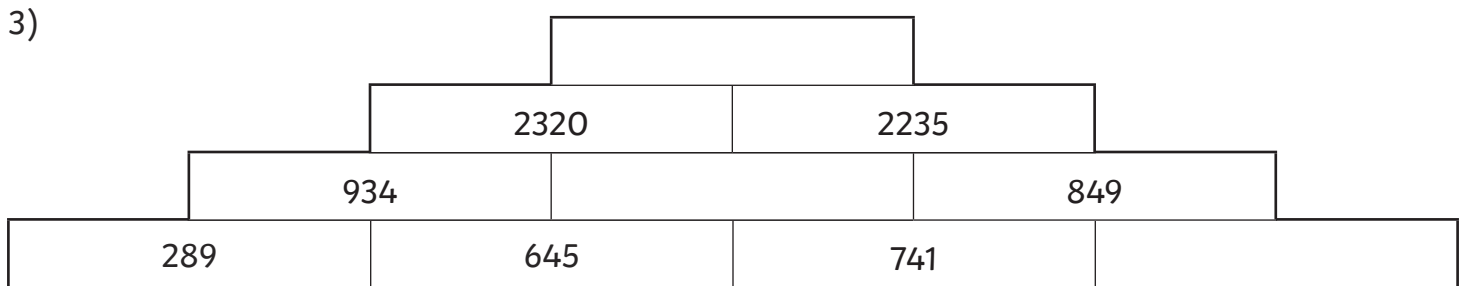
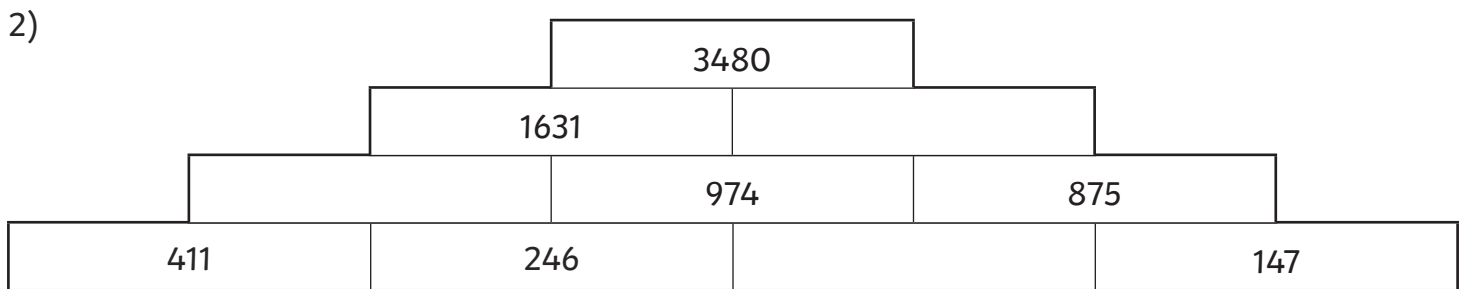
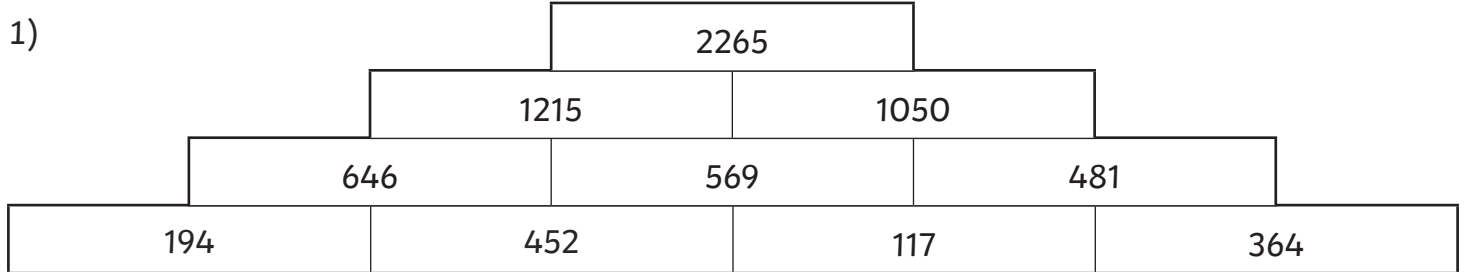
Pyramid Puzzles Answers

Question	Answer																
Use addition and subtraction calculations to complete these pyramids.																	
1	<table border="1" style="margin: auto;"> <tr><td colspan="4">1940</td></tr> <tr><td colspan="2">930</td><td colspan="2">1010</td></tr> <tr><td>370</td><td>560</td><td colspan="2">450</td></tr> <tr><td>150</td><td>220</td><td>340</td><td>110</td></tr> </table>	1940				930		1010		370	560	450		150	220	340	110
1940																	
930		1010															
370	560	450															
150	220	340	110														
2	<table border="1" style="margin: auto;"> <tr><td colspan="4">1570</td></tr> <tr><td colspan="2">900</td><td colspan="2">670</td></tr> <tr><td>530</td><td>370</td><td colspan="2">300</td></tr> <tr><td>310</td><td>220</td><td>150</td><td>150</td></tr> </table>	1570				900		670		530	370	300		310	220	150	150
1570																	
900		670															
530	370	300															
310	220	150	150														
3	<table border="1" style="margin: auto;"> <tr><td colspan="4">2240</td></tr> <tr><td colspan="2">1010</td><td colspan="2">1230</td></tr> <tr><td>400</td><td>610</td><td colspan="2">620</td></tr> <tr><td>140</td><td>260</td><td>350</td><td>270</td></tr> </table>	2240				1010		1230		400	610	620		140	260	350	270
2240																	
1010		1230															
400	610	620															
140	260	350	270														
4	<table border="1" style="margin: auto;"> <tr><td colspan="4">3320</td></tr> <tr><td colspan="2">1540</td><td colspan="2">1780</td></tr> <tr><td>830</td><td>710</td><td colspan="2">1070</td></tr> <tr><td>390</td><td>440</td><td>270</td><td>800</td></tr> </table>	3320				1540		1780		830	710	1070		390	440	270	800
3320																	
1540		1780															
830	710	1070															
390	440	270	800														
5	<table border="1" style="margin: auto;"> <tr><td colspan="4">4690</td></tr> <tr><td colspan="2">2280</td><td colspan="2">2410</td></tr> <tr><td>980</td><td>1300</td><td colspan="2">1110</td></tr> <tr><td>550</td><td>430</td><td>870</td><td>240</td></tr> </table>	4690				2280		2410		980	1300	1110		550	430	870	240
4690																	
2280		2410															
980	1300	1110															
550	430	870	240														

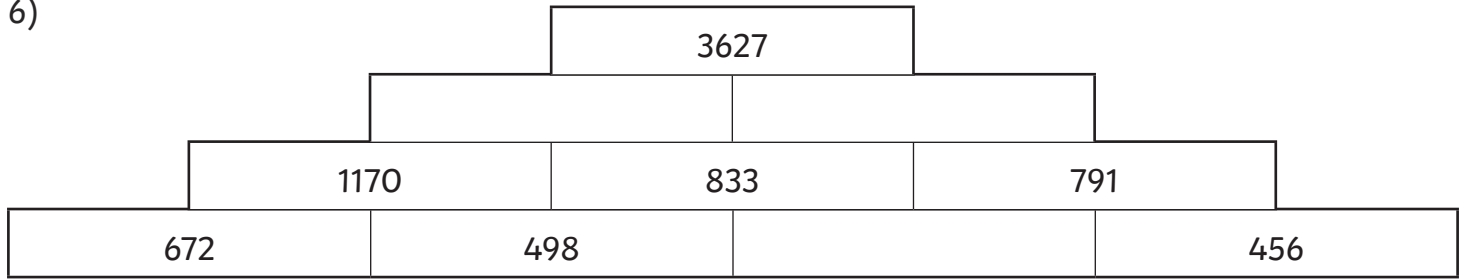
6	<table border="1" style="margin: auto;"> <tr><td colspan="4">3940</td></tr> <tr><td colspan="2">2170</td><td colspan="2">1770</td></tr> <tr><td>1350</td><td>820</td><td colspan="2">950</td></tr> <tr><td>900</td><td>450</td><td>370</td><td>580</td></tr> </table>	3940				2170		1770		1350	820	950		900	450	370	580
3940																	
2170		1770															
1350	820	950															
900	450	370	580														
7	<table border="1" style="margin: auto;"> <tr><td colspan="4">6860</td></tr> <tr><td colspan="2">3730</td><td colspan="2">3130</td></tr> <tr><td>1650</td><td>2080</td><td colspan="2">1050</td></tr> <tr><td>450</td><td>1200</td><td>680</td><td>370</td></tr> </table>	6860				3730		3130		1650	2080	1050		450	1200	680	370
6860																	
3730		3130															
1650	2080	1050															
450	1200	680	370														
Extension	A variety of answers acceptable.																

Pyramid Puzzles

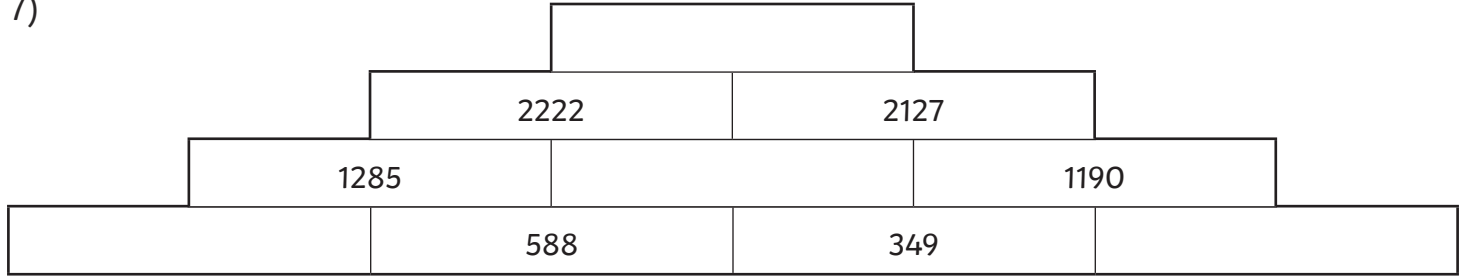
Use addition and subtraction calculations to complete these pyramids. The first one has been done for you.



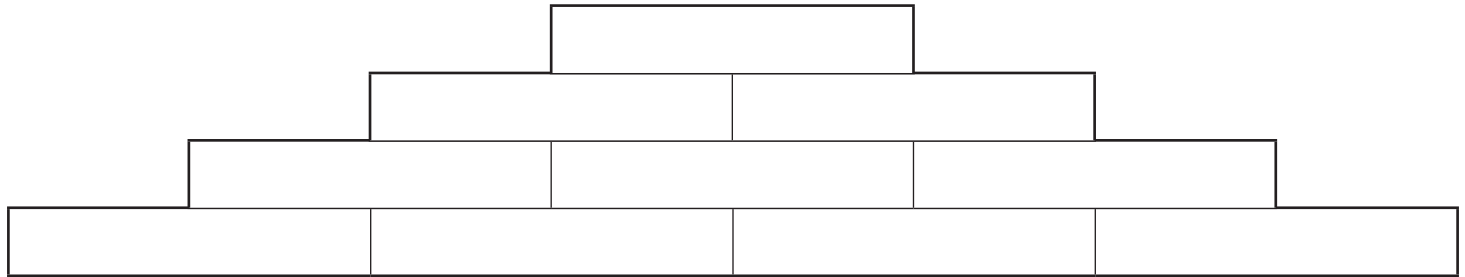
6)



7)



Extension: Create your own pyramid puzzle for a partner to solve.



Pyramid Puzzles Answers

Question	Answer																
Use addition and subtraction calculations to complete these pyramids.																	
1	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td colspan="4">2265</td></tr> <tr><td colspan="2">1215</td><td colspan="2">1050</td></tr> <tr><td>646</td><td>569</td><td colspan="2">481</td></tr> <tr><td>194</td><td>452</td><td>117</td><td>364</td></tr> </table>	2265				1215		1050		646	569	481		194	452	117	364
2265																	
1215		1050															
646	569	481															
194	452	117	364														
2	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td colspan="4">3480</td></tr> <tr><td colspan="2">1631</td><td colspan="2">1849</td></tr> <tr><td>657</td><td>974</td><td colspan="2">875</td></tr> <tr><td>411</td><td>246</td><td>728</td><td>147</td></tr> </table>	3480				1631		1849		657	974	875		411	246	728	147
3480																	
1631		1849															
657	974	875															
411	246	728	147														
3	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td colspan="4">4555</td></tr> <tr><td colspan="2">2320</td><td colspan="2">2235</td></tr> <tr><td>934</td><td>1386</td><td colspan="2">849</td></tr> <tr><td>289</td><td>645</td><td>741</td><td>108</td></tr> </table>	4555				2320		2235		934	1386	849		289	645	741	108
4555																	
2320		2235															
934	1386	849															
289	645	741	108														
4	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td colspan="4">3091</td></tr> <tr><td colspan="2">1414</td><td colspan="2">1677</td></tr> <tr><td>893</td><td>521</td><td colspan="2">1156</td></tr> <tr><td>577</td><td>316</td><td>205</td><td>951</td></tr> </table>	3091				1414		1677		893	521	1156		577	316	205	951
3091																	
1414		1677															
893	521	1156															
577	316	205	951														
5	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td colspan="4">6343</td></tr> <tr><td colspan="2">2704</td><td colspan="2">3639</td></tr> <tr><td>981</td><td>1723</td><td colspan="2">1916</td></tr> <tr><td>395</td><td>586</td><td>1137</td><td>779</td></tr> </table>	6343				2704		3639		981	1723	1916		395	586	1137	779
6343																	
2704		3639															
981	1723	1916															
395	586	1137	779														

6	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td colspan="4">3627</td></tr> <tr><td colspan="2">2003</td><td colspan="2">1624</td></tr> <tr><td>1170</td><td>833</td><td colspan="2">791</td></tr> <tr><td>672</td><td>498</td><td>335</td><td>456</td></tr> </table>	3627				2003		1624		1170	833	791		672	498	335	456
3627																	
2003		1624															
1170	833	791															
672	498	335	456														
7	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td colspan="4">4349</td></tr> <tr><td colspan="2">2222</td><td colspan="2">2127</td></tr> <tr><td>1285</td><td>937</td><td colspan="2">1190</td></tr> <tr><td>697</td><td>588</td><td>349</td><td>851</td></tr> </table>	4349				2222		2127		1285	937	1190		697	588	349	851
4349																	
2222		2127															
1285	937	1190															
697	588	349	851														
Extension	A variety of answers acceptable.																

Pyramid Puzzles

Sort the numbers below into the correct positions on the blank pyramid. Remember to check your calculations once completed. The first question has been completed for you.

1)

2610	1060	1540	2180	1120
4800	9170	1070	2190	4370

9170				
4800		4370		
2610		2190		2180
1540	1070		1120	1060

2)

3440	1910	1530	5390	3860
840	8830	690	3170	1070

3)

2401	4803	1347	2327	4728
2402	1054	1055	9531	1273

4)

5172	1101	2539	1007	2633
2171	1164	9882	4710	1532

5)

2358	1046	4764	2406	1312
9372	2202	1108	1094	4608

Pyramid Puzzles Answers

Question	Answer																
Use addition and subtraction calculations to complete these pyramids.																	
1	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td colspan="4" style="text-align: center;">9170</td></tr> <tr><td colspan="2" style="text-align: center;">4800</td><td colspan="2" style="text-align: center;">4370</td></tr> <tr><td colspan="1" style="text-align: center;">2610</td><td colspan="1" style="text-align: center;">2190</td><td colspan="2" style="text-align: center;">2180</td></tr> <tr><td colspan="1" style="text-align: center;">1540</td><td colspan="1" style="text-align: center;">1070</td><td colspan="1" style="text-align: center;">1120</td><td colspan="1" style="text-align: center;">1060</td></tr> </table>	9170				4800		4370		2610	2190	2180		1540	1070	1120	1060
9170																	
4800		4370															
2610	2190	2180															
1540	1070	1120	1060														
2	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td colspan="4" style="text-align: center;">8830</td></tr> <tr><td colspan="2" style="text-align: center;">5390</td><td colspan="2" style="text-align: center;">3440</td></tr> <tr><td colspan="1" style="text-align: center;">3860</td><td colspan="1" style="text-align: center;">1530</td><td colspan="2" style="text-align: center;">1910</td></tr> <tr><td colspan="1" style="text-align: center;">3170</td><td colspan="1" style="text-align: center;">690</td><td colspan="1" style="text-align: center;">840</td><td colspan="1" style="text-align: center;">1070</td></tr> </table>	8830				5390		3440		3860	1530	1910		3170	690	840	1070
8830																	
5390		3440															
3860	1530	1910															
3170	690	840	1070														
3	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td colspan="4" style="text-align: center;">9531</td></tr> <tr><td colspan="2" style="text-align: center;">4803</td><td colspan="2" style="text-align: center;">4728</td></tr> <tr><td colspan="1" style="text-align: center;">2402</td><td colspan="1" style="text-align: center;">2401</td><td colspan="2" style="text-align: center;">2327</td></tr> <tr><td colspan="1" style="text-align: center;">1055</td><td colspan="1" style="text-align: center;">1347</td><td colspan="1" style="text-align: center;">1054</td><td colspan="1" style="text-align: center;">1273</td></tr> </table>	9531				4803		4728		2402	2401	2327		1055	1347	1054	1273
9531																	
4803		4728															
2402	2401	2327															
1055	1347	1054	1273														
4	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td colspan="4" style="text-align: center;">9882</td></tr> <tr><td colspan="2" style="text-align: center;">5172</td><td colspan="2" style="text-align: center;">4710</td></tr> <tr><td colspan="1" style="text-align: center;">2633</td><td colspan="1" style="text-align: center;">2539</td><td colspan="2" style="text-align: center;">2171</td></tr> <tr><td colspan="1" style="text-align: center;">1101</td><td colspan="1" style="text-align: center;">1532</td><td colspan="1" style="text-align: center;">1007</td><td colspan="1" style="text-align: center;">1164</td></tr> </table>	9882				5172		4710		2633	2539	2171		1101	1532	1007	1164
9882																	
5172		4710															
2633	2539	2171															
1101	1532	1007	1164														
5	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td colspan="4" style="text-align: center;">9372</td></tr> <tr><td colspan="2" style="text-align: center;">4764</td><td colspan="2" style="text-align: center;">4608</td></tr> <tr><td colspan="1" style="text-align: center;">2358</td><td colspan="1" style="text-align: center;">2406</td><td colspan="2" style="text-align: center;">2202</td></tr> <tr><td colspan="1" style="text-align: center;">1046</td><td colspan="1" style="text-align: center;">1312</td><td colspan="1" style="text-align: center;">1094</td><td colspan="1" style="text-align: center;">1108</td></tr> </table>	9372				4764		4608		2358	2406	2202		1046	1312	1094	1108
9372																	
4764		4608															
2358	2406	2202															
1046	1312	1094	1108														