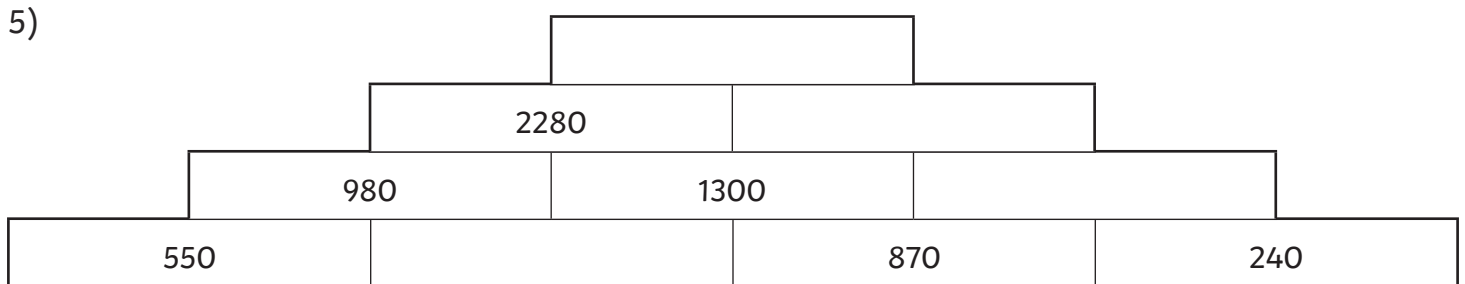
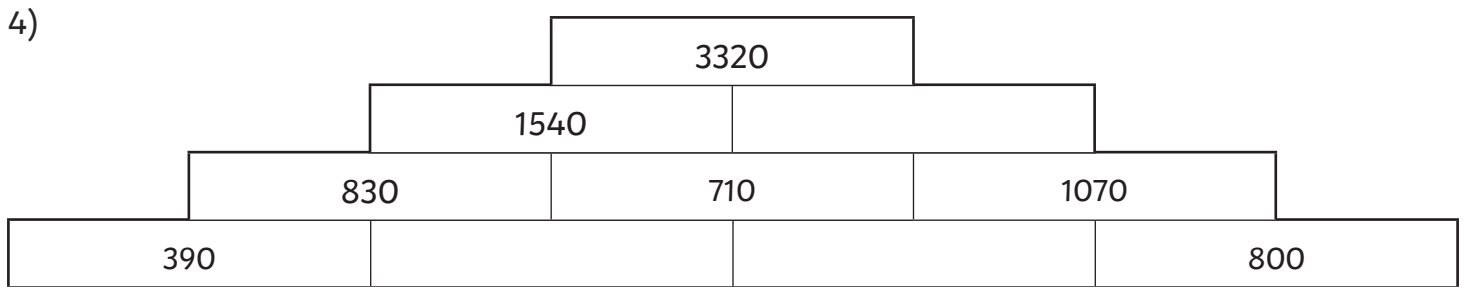
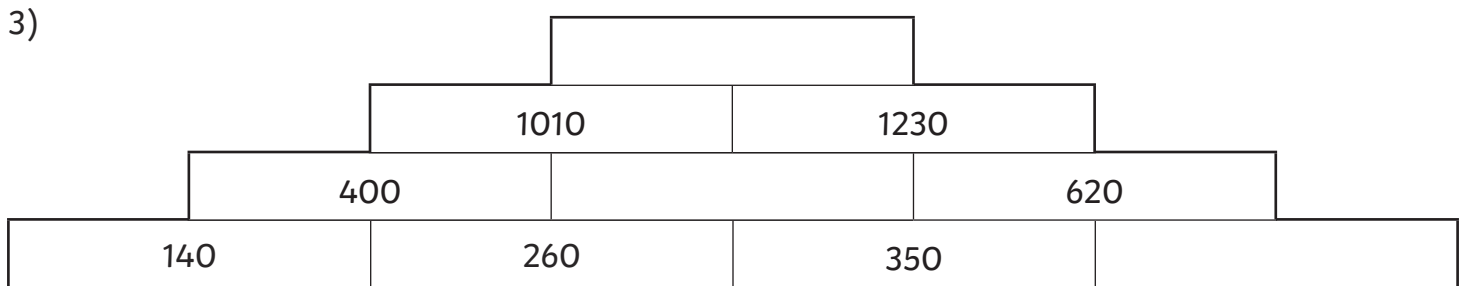
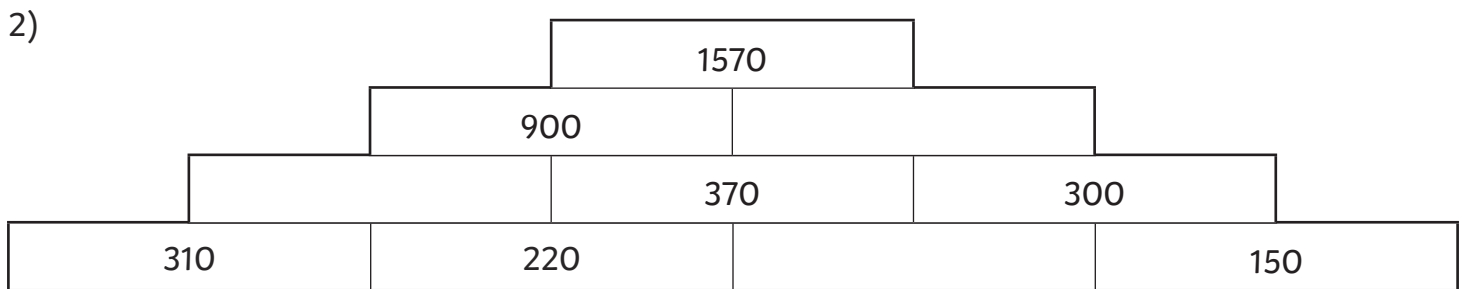
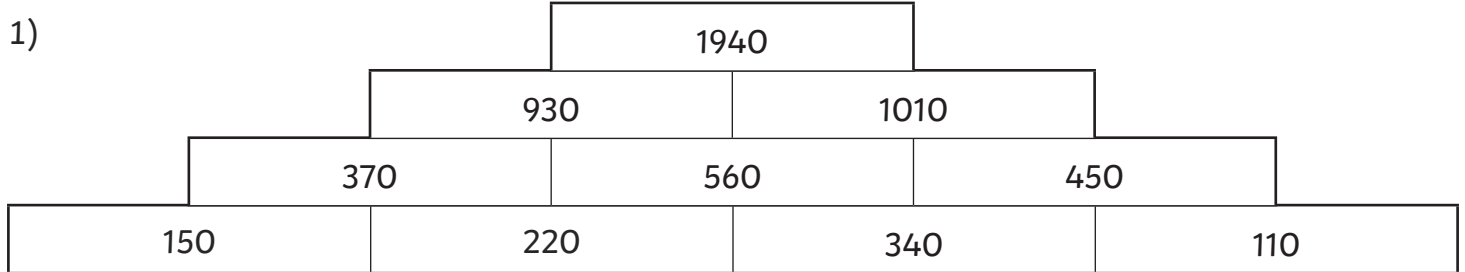
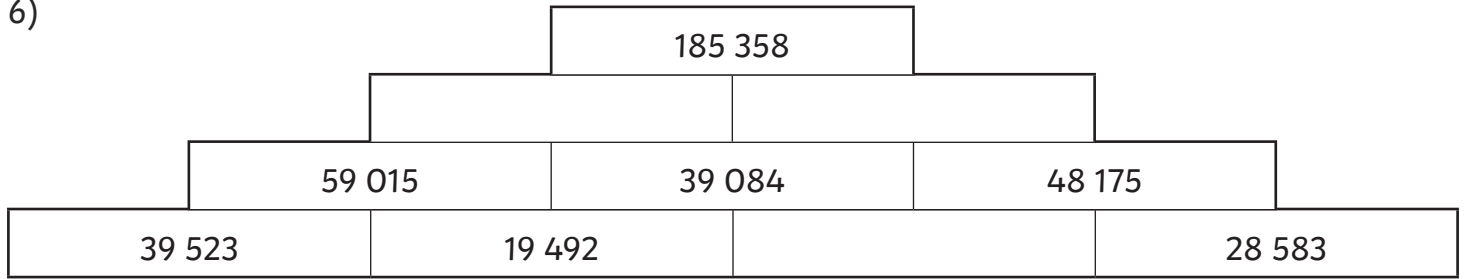


# Pyramid Puzzles

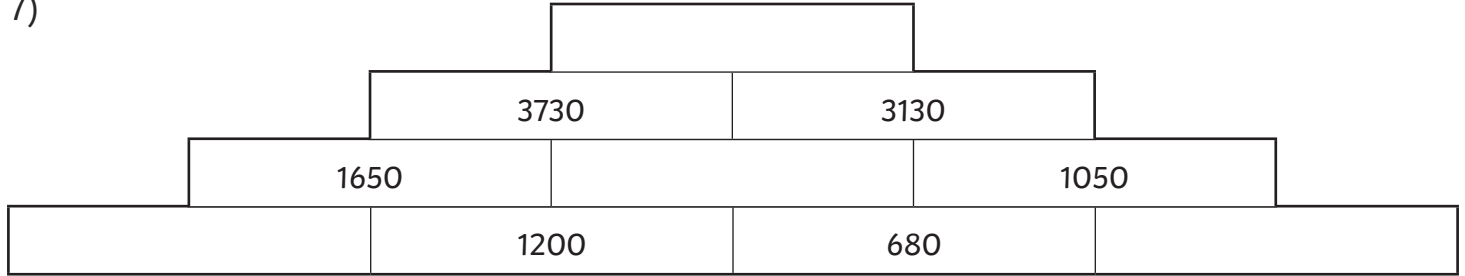
Use addition and subtraction calculations to complete these pyramids. The first one has been done for you.



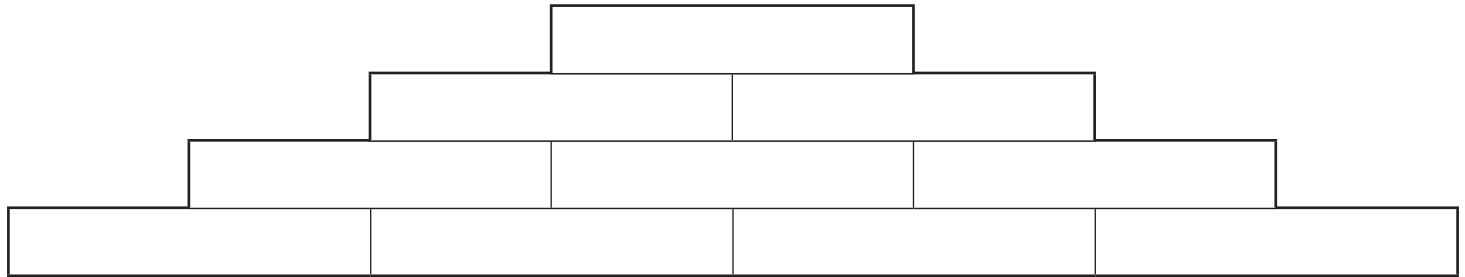
6)



7)



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



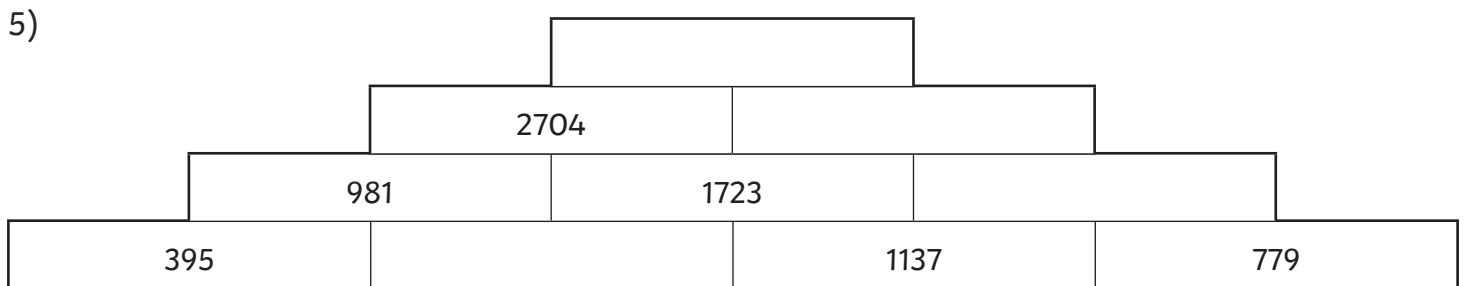
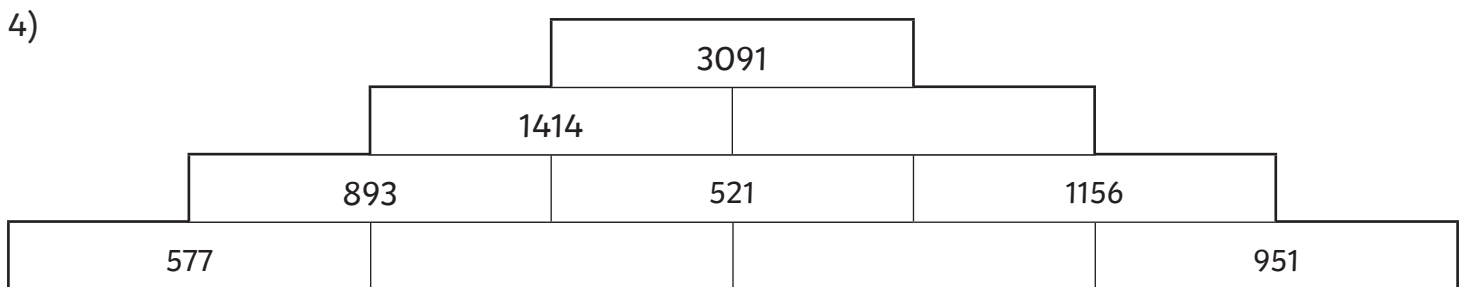
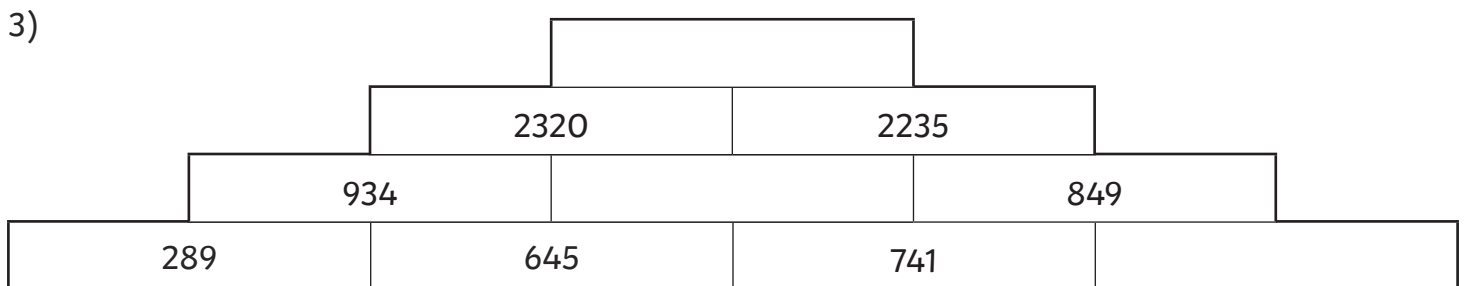
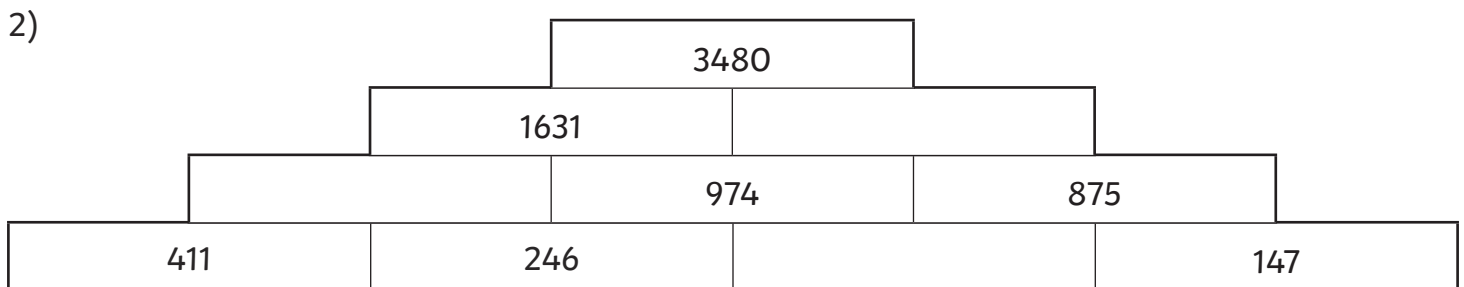
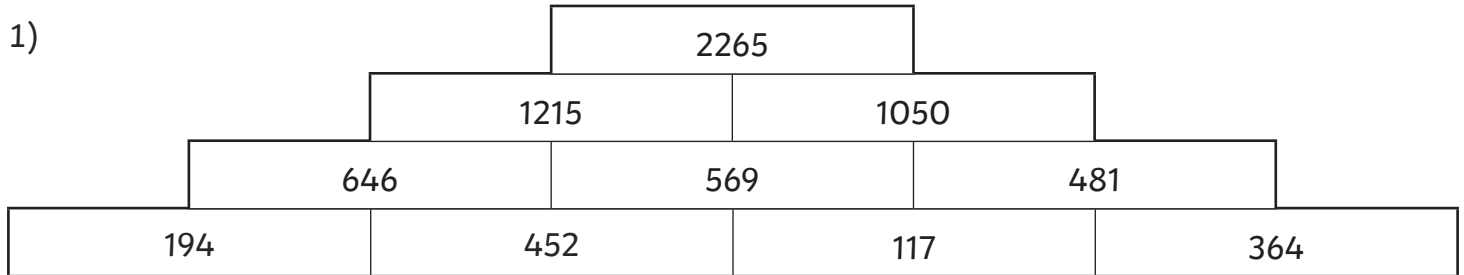
# Pyramid Puzzles Answers

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" style="text-align: center;">1940</td></tr> <tr><td colspan="2" style="text-align: center;">930</td><td colspan="2" style="text-align: center;">1010</td></tr> <tr><td colspan="1" style="text-align: center;">370</td><td colspan="2" style="text-align: center;">560</td><td colspan="1" style="text-align: center;">450</td></tr> <tr><td colspan="1" style="text-align: center;">150</td><td colspan="1" style="text-align: center;">220</td><td colspan="1" style="text-align: center;">340</td><td colspan="1" style="text-align: center;">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-left: auto; margin-right: auto;"> <tr><td colspan="4" style="text-align: center;">1570</td></tr> <tr><td colspan="2" style="text-align: center;">900</td><td colspan="2" style="text-align: center;"><b>670</b></td></tr> <tr><td colspan="1" style="text-align: center;"><b>530</b></td><td colspan="2" style="text-align: center;">370</td><td colspan="1" style="text-align: center;">300</td></tr> <tr><td colspan="1" style="text-align: center;">310</td><td colspan="1" style="text-align: center;">220</td><td colspan="1" style="text-align: center;"><b>150</b></td><td colspan="1" style="text-align: center;">150</td></tr> </table>	1570				900		<b>670</b>		<b>530</b>	370		300	310	220	<b>150</b>	150
1570																	
900		<b>670</b>															
<b>530</b>	370		300														
310	220	<b>150</b>	150														
3	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td colspan="4" style="text-align: center;">2240</td></tr> <tr><td colspan="2" style="text-align: center;">1010</td><td colspan="2" style="text-align: center;">1230</td></tr> <tr><td colspan="1" style="text-align: center;">400</td><td colspan="2" style="text-align: center;"><b>610</b></td><td colspan="1" style="text-align: center;">620</td></tr> <tr><td colspan="1" style="text-align: center;">140</td><td colspan="1" style="text-align: center;">260</td><td colspan="1" style="text-align: center;">350</td><td colspan="1" style="text-align: center;"><b>270</b></td></tr> </table>	2240				1010		1230		400	<b>610</b>		620	140	260	350	<b>270</b>
2240																	
1010		1230															
400	<b>610</b>		620														
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4	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td colspan="4" style="text-align: center;">3320</td></tr> <tr><td colspan="2" style="text-align: center;">1540</td><td colspan="2" style="text-align: center;"><b>1780</b></td></tr> <tr><td colspan="1" style="text-align: center;">830</td><td colspan="2" style="text-align: center;">710</td><td colspan="1" style="text-align: center;">1070</td></tr> <tr><td colspan="1" style="text-align: center;">390</td><td colspan="1" style="text-align: center;"><b>440</b></td><td colspan="1" style="text-align: center;"><b>270</b></td><td colspan="1" style="text-align: center;">800</td></tr> </table>	3320				1540		<b>1780</b>		830	710		1070	390	<b>440</b>	<b>270</b>	800
3320																	
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5	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td colspan="4" style="text-align: center;">4690</td></tr> <tr><td colspan="2" style="text-align: center;">2280</td><td colspan="2" style="text-align: center;"><b>2410</b></td></tr> <tr><td colspan="1" style="text-align: center;">980</td><td colspan="2" style="text-align: center;">1300</td><td colspan="1" style="text-align: center;"><b>1110</b></td></tr> <tr><td colspan="1" style="text-align: center;">550</td><td colspan="1" style="text-align: center;"><b>430</b></td><td colspan="1" style="text-align: center;">870</td><td colspan="1" style="text-align: center;">240</td></tr> </table>	4690				2280		<b>2410</b>		980	1300		<b>1110</b>	550	<b>430</b>	870	240
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2280		<b>2410</b>															
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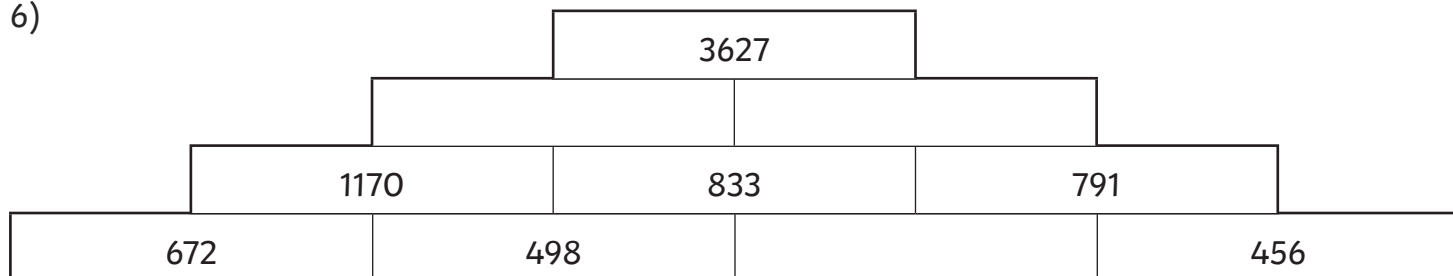
6	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td colspan="4" style="text-align: center;">3940</td></tr> <tr><td colspan="2" style="text-align: center;"><b>2170</b></td><td colspan="2" style="text-align: center;"><b>1770</b></td></tr> <tr><td colspan="1" style="text-align: center;">1350</td><td colspan="2" style="text-align: center;">820</td><td colspan="1" style="text-align: center;">950</td></tr> <tr><td colspan="1" style="text-align: center;">900</td><td colspan="1" style="text-align: center;">450</td><td colspan="1" style="text-align: center;"><b>370</b></td><td colspan="1" style="text-align: center;">580</td></tr> </table>	3940				<b>2170</b>		<b>1770</b>		1350	820		950	900	450	<b>370</b>	580
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<b>2170</b>		<b>1770</b>															
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900	450	<b>370</b>	580														
7	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td colspan="4" style="text-align: center;">6860</td></tr> <tr><td colspan="2" style="text-align: center;">3730</td><td colspan="2" style="text-align: center;">3130</td></tr> <tr><td colspan="1" style="text-align: center;">1650</td><td colspan="2" style="text-align: center;"><b>2080</b></td><td colspan="1" style="text-align: center;">1050</td></tr> <tr><td colspan="1" style="text-align: center;"><b>450</b></td><td colspan="1" style="text-align: center;">1200</td><td colspan="1" style="text-align: center;">680</td><td colspan="1" style="text-align: center;"><b>370</b></td></tr> </table>	6860				3730		3130		1650	<b>2080</b>		1050	<b>450</b>	1200	680	<b>370</b>
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<b>450</b>	1200	680	<b>370</b>														
Extension	<b>A variety of answers acceptable.</b>																

# Pyramid Puzzles

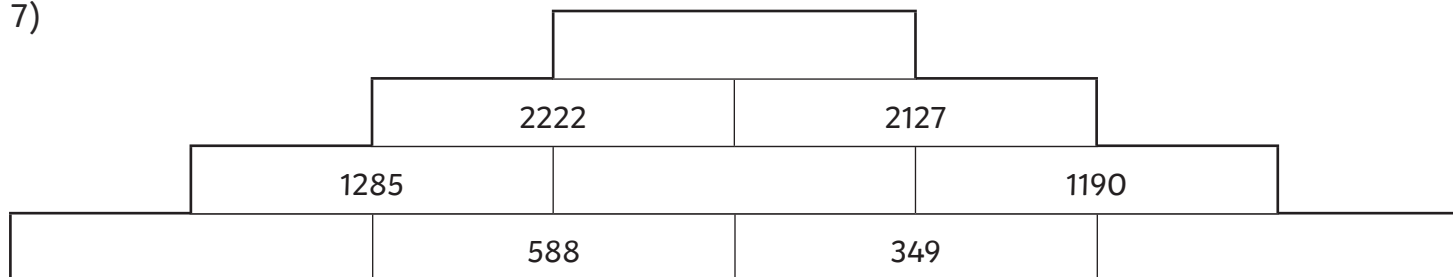
Use addition and subtraction calculations to complete these pyramids. The first one has been done for you.



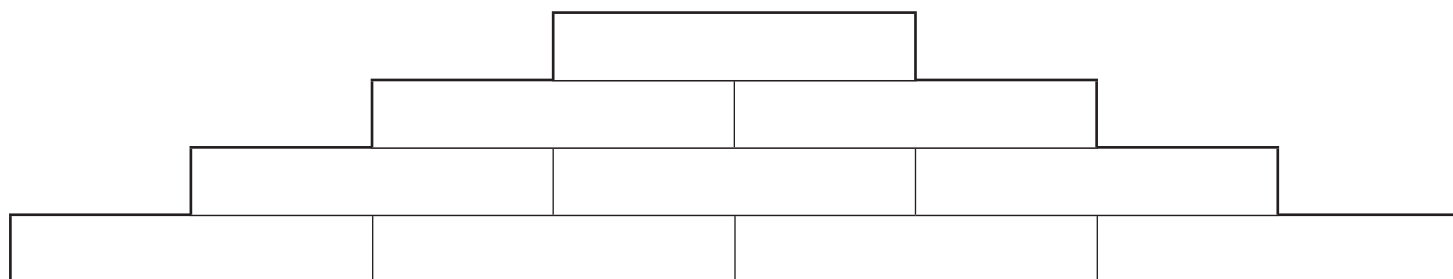
6)



7)



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



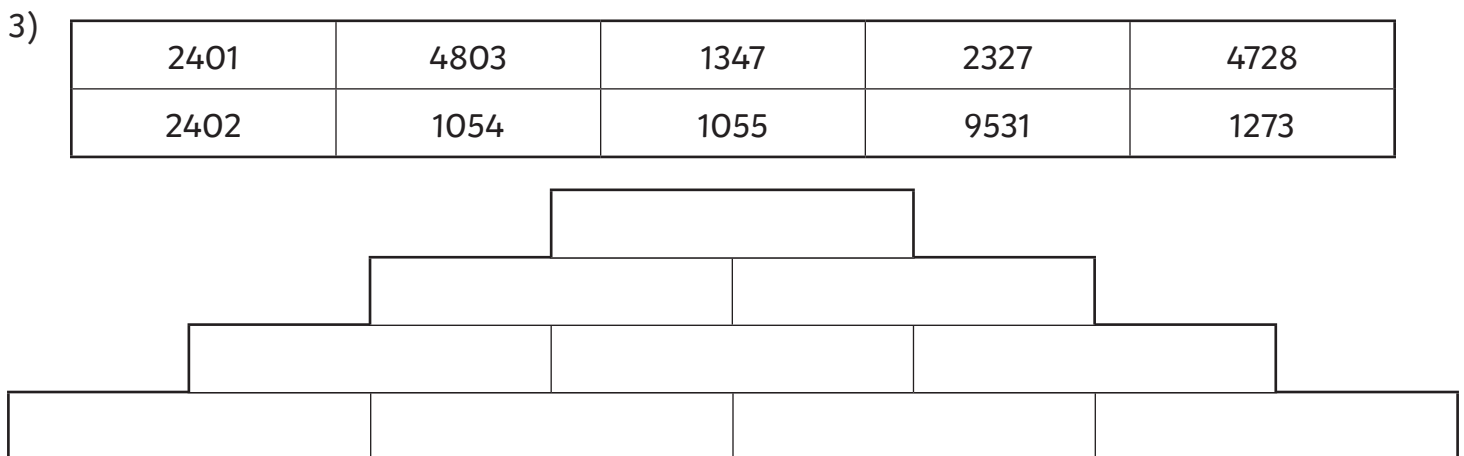
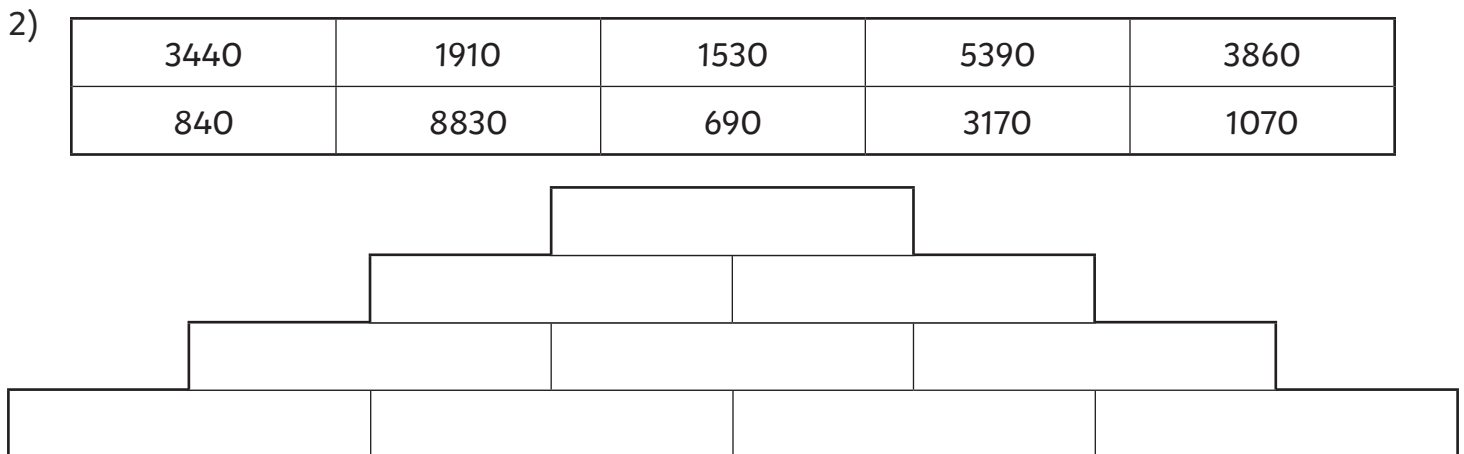
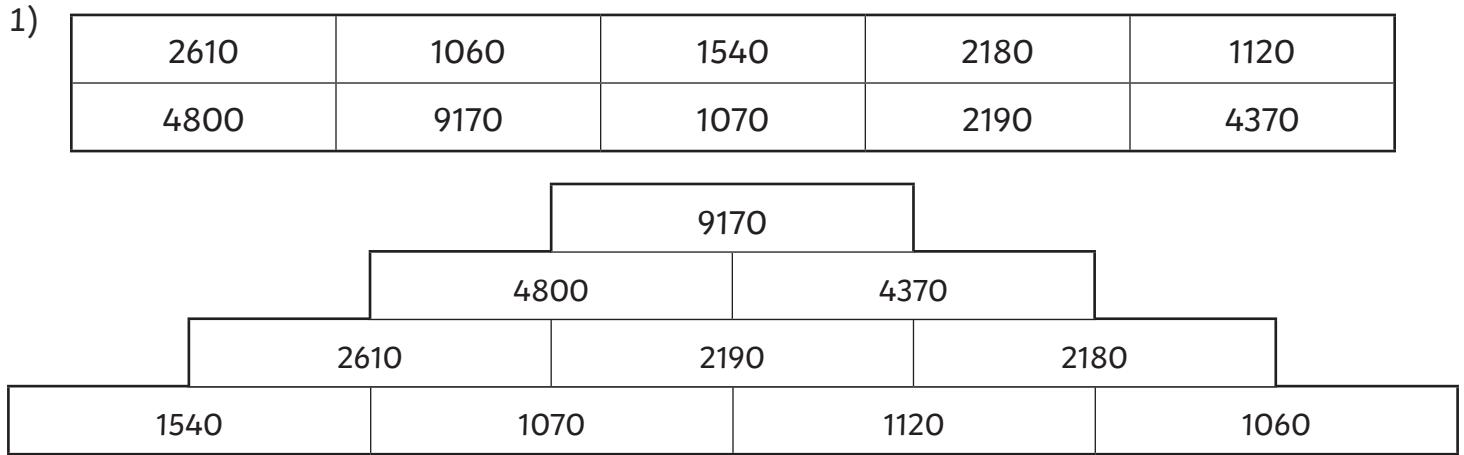
# Pyramid Puzzles Answers

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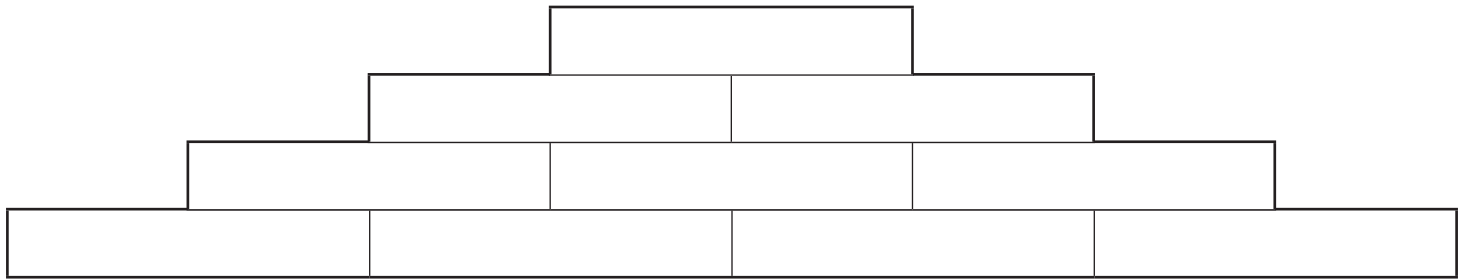
# Pyramid Puzzles

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.



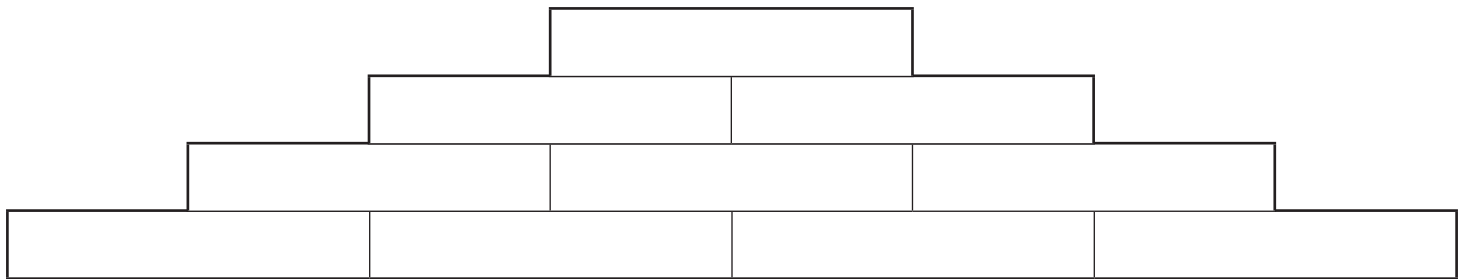
4)

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														
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