

# Check In

To use rounding to check answers.



Question	Correct or Incorrect? (tick if correct or cross if incorrect)
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

# Check In

To use rounding to check answers.



Question	What is the calculation?	Rounded Approximation	Does the calculation look correct?	Correct Answer
e.g.	$129 + 453 + 684 = 1658$	$130 + 450 + 680 = 1260$	No	12 766
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

# Check In

To use rounding to check answers.



Question No.	Question	Working Out	Answer	Checking Using Rounding										
1	<p>The table below shows the number of passengers travelling to Dublin over 4 days.</p> <table border="1"><thead><tr><th>Day</th><th>Number of Passengers</th></tr></thead><tbody><tr><td>Monday</td><td>98</td></tr><tr><td>Tuesday</td><td>45</td></tr><tr><td>Wednesday</td><td>123</td></tr><tr><td>Thursday</td><td>154</td></tr></tbody></table> <p>What was the total number of passengers?</p>	Day	Number of Passengers	Monday	98	Tuesday	45	Wednesday	123	Thursday	154			
Day	Number of Passengers													
Monday	98													
Tuesday	45													
Wednesday	123													
Thursday	154													
2	<p>In one week of flights to Madrid, the following meals were ordered.</p> <table border="1"><thead><tr><th>Food</th><th>Number Ordered</th></tr></thead><tbody><tr><td>Cottage Pie</td><td>3254</td></tr><tr><td>Chicken Sandwich</td><td>3636</td></tr><tr><td>Snack Pack</td><td>1795</td></tr><tr><td>Soup</td><td>3356</td></tr></tbody></table> <p>What was the total number of dishes ordered?</p>	Food	Number Ordered	Cottage Pie	3254	Chicken Sandwich	3636	Snack Pack	1795	Soup	3356			
Food	Number Ordered													
Cottage Pie	3254													
Chicken Sandwich	3636													
Snack Pack	1795													
Soup	3356													

Question No.	Question	Working Out	Answer	Checking Using Rounding								
3	<p>The airline wants to give information to its passengers on its latest destination, Iceland.</p> <table border="1" data-bbox="275 336 936 533"> <thead> <tr> <th>Place</th> <th>Population</th> </tr> </thead> <tbody> <tr> <td>Reykjavik</td> <td>858 894</td> </tr> <tr> <td>Akureyri</td> <td>575 785</td> </tr> <tr> <td>Egilsstadir</td> <td>1795</td> </tr> </tbody> </table> <p>What is the total population?</p>	Place	Population	Reykjavik	858 894	Akureyri	575 785	Egilsstadir	1795			
Place	Population											
Reykjavik	858 894											
Akureyri	575 785											
Egilsstadir	1795											
4	<p>A passenger bought 3 items during a flight: a teddy bear costing £13.38, a model aeroplane costing £9.78 and a neck pillow costing £8.57. She paid with a £50 note. How much change did she receive?</p>											
5	<p>The table shows the number of different films viewed during flights to America.</p> <table border="1" data-bbox="275 1114 936 1310"> <thead> <tr> <th>Destination</th> <th>Films Watched</th> </tr> </thead> <tbody> <tr> <td>Los Angeles</td> <td>545 495</td> </tr> <tr> <td>New York</td> <td>437 934</td> </tr> <tr> <td>Boston</td> <td>145 349</td> </tr> </tbody> </table> <p>How many films were viewed altogether?</p>	Destination	Films Watched	Los Angeles	545 495	New York	437 934	Boston	145 349			
Destination	Films Watched											
Los Angeles	545 495											
New York	437 934											
Boston	145 349											

Question No.	Question	Working Out	Answer	Checking Using Rounding										
6	<p>The airline mascot has been travelling around the world to promote the company. The table shows the distance travelled on each journey.</p> <table border="1" data-bbox="275 395 842 662"> <thead> <tr> <th>Journey</th> <th>Distance Travelled (km)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>9495</td> </tr> <tr> <td>2</td> <td>15 374</td> </tr> <tr> <td>3</td> <td>16 312</td> </tr> <tr> <td>4</td> <td>38 356</td> </tr> </tbody> </table> <p>What is the total distance travelled?</p>	Journey	Distance Travelled (km)	1	9495	2	15 374	3	16 312	4	38 356			
Journey	Distance Travelled (km)													
1	9495													
2	15 374													
3	16 312													
4	38 356													
7	<p>The table below shows the total number of flights scheduled and the number of flights that had to be cancelled due to bad weather.</p> <table border="1" data-bbox="275 1054 831 1222"> <thead> <tr> <th>Total Number of Flights</th> <th>Flights Cancelled</th> </tr> </thead> <tbody> <tr> <td>242 500</td> <td>38 428</td> </tr> </tbody> </table> <p>How many flights managed to take off?</p>	Total Number of Flights	Flights Cancelled	242 500	38 428									
Total Number of Flights	Flights Cancelled													
242 500	38 428													

Question No.	Question	Working Out	Answer	Checking Using Rounding										
8	<p>The table below shows the number of passengers travelling to Edinburgh over 4 days.</p> <table border="1" data-bbox="277 320 943 560"> <thead> <tr> <th>Day</th> <th>Number of Passengers</th> </tr> </thead> <tbody> <tr> <td>Monday</td> <td>11 294</td> </tr> <tr> <td>Tuesday</td> <td>1983</td> </tr> <tr> <td>Wednesday</td> <td>11 390</td> </tr> <tr> <td>Thursday</td> <td>21 540</td> </tr> </tbody> </table> <p>What was the total number of passengers?</p>	Day	Number of Passengers	Monday	11 294	Tuesday	1983	Wednesday	11 390	Thursday	21 540			
Day	Number of Passengers													
Monday	11 294													
Tuesday	1983													
Wednesday	11 390													
Thursday	21 540													
9	<p>On a flight to Paris, the following items were ordered.</p> <table border="1" data-bbox="277 735 972 975"> <thead> <tr> <th>Items</th> <th>Number Ordered</th> </tr> </thead> <tbody> <tr> <td>Perfume</td> <td>138</td> </tr> <tr> <td>Make-Up</td> <td>192</td> </tr> <tr> <td>Teddy Bear</td> <td>356</td> </tr> <tr> <td>Chocolate</td> <td>53</td> </tr> </tbody> </table> <p>What was the total number of items ordered?</p>	Items	Number Ordered	Perfume	138	Make-Up	192	Teddy Bear	356	Chocolate	53			
Items	Number Ordered													
Perfume	138													
Make-Up	192													
Teddy Bear	356													
Chocolate	53													
10	<p>The table below shows the number of people that visited the airline's website over 3 days.</p> <table border="1" data-bbox="277 1150 943 1342"> <thead> <tr> <th>Day</th> <th>Number of Website Visits</th> </tr> </thead> <tbody> <tr> <td>Monday</td> <td>132 000</td> </tr> <tr> <td>Tuesday</td> <td>138 000</td> </tr> <tr> <td>Wednesday</td> <td>181 000</td> </tr> </tbody> </table> <p>How many people visited the website?</p>	Day	Number of Website Visits	Monday	132 000	Tuesday	138 000	Wednesday	181 000					
Day	Number of Website Visits													
Monday	132 000													
Tuesday	138 000													
Wednesday	181 000													

# Check In Teacher Answers

Question	★	★★		★★★
		Is the answer correct?	Correct answer if required	
1	✓	✓		420
2	✗	✗	2041	12 041
3	✓	✓		1 436 474
4	✗	✗	£18.27	£18.27
5	✗	✗	545 000	1 128 778
6	✓	✓		79 537 km
7	✓	✓		204 072
8	✓	✓		46 207
9	✗	✗	739	739
10	✗	✗	451 000	451 000