

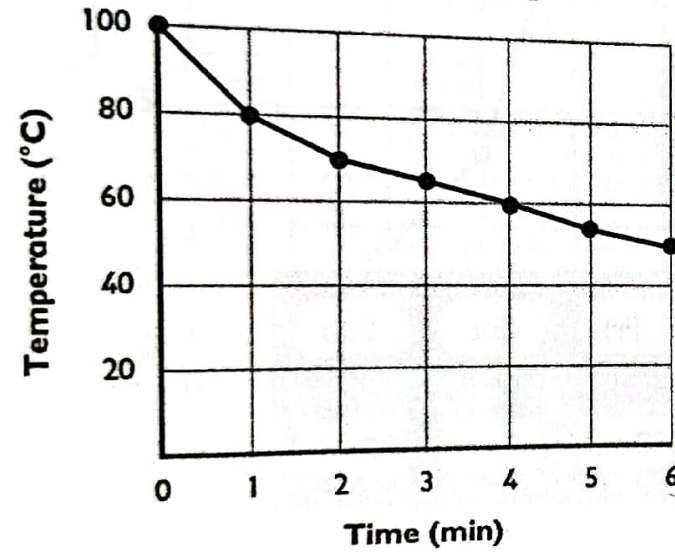
(d) 20

(b) 20 kg  
(e) decrease

(c) 25 and 30  
(f) 62 kg; 70 kg

answering the questions.

# et's Practise

Page	Answers	Pointers																
220	<p>(1) <b>Temperature of a cup of hot tea over time</b></p>  <table border="1"><caption>Data points for the temperature graph</caption><thead><tr><th>Time (min)</th><th>Temperature (°C)</th></tr></thead><tbody><tr><td>0</td><td>100</td></tr><tr><td>1</td><td>78</td></tr><tr><td>2</td><td>68</td></tr><tr><td>3</td><td>64</td></tr><tr><td>4</td><td>58</td></tr><tr><td>5</td><td>52</td></tr><tr><td>6</td><td>48</td></tr></tbody></table>	Time (min)	Temperature (°C)	0	100	1	78	2	68	3	64	4	58	5	52	6	48	<p><b>Pointers</b></p> <p>Advise learners to have a good overview of the graph before answering the questions.</p>
Time (min)	Temperature (°C)																	
0	100																	
1	78																	
2	68																	
3	64																	
4	58																	
5	52																	
6	48																	
221	<p>(2) (a)</p> <p>(3) (c)</p> <p><u>Do WB Practice 1 pages 201 to 207</u></p>																	

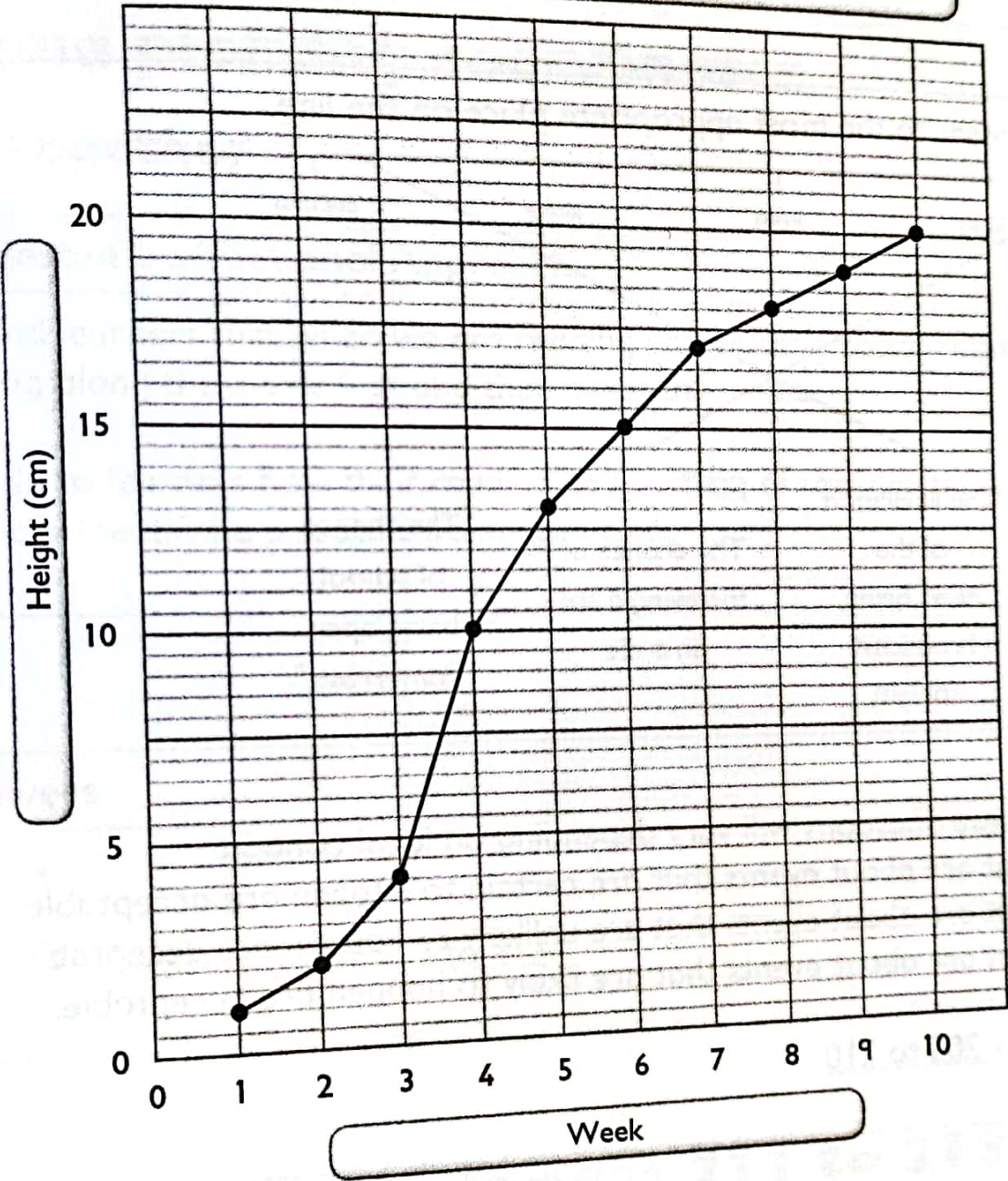
# Workbook Practice 1 (pages 198 to 207)

Page	Answers																
198–199	<p>(1) (a) June            (b) \$175            (c) November            (d) \$125            (e) \$100            (f) September and October            (g) April, May, October and December            (h) June            Her savings decreased by \$150 in June. She had probably used the \$150 to buy the mobile phone.</p>																
200	<p>(2) (a) 300            (b) 500            (c) 11 a.m., 4 p.m. and 6 p.m.            (d) 6 p.m.            Everyone left after 6 p.m.            (e) 600</p>																
201	<p>(3)</p> <table border="1"> <thead> <tr> <th>Day of the week</th> <th>Mon</th> <th>Tue</th> <th>Wed</th> <th>Thu</th> <th>Fri</th> <th>Sat</th> <th>Sun</th> </tr> </thead> <tbody> <tr> <th>Time spent doing homework</th> <td>30 min</td> <td>40 min</td> <td>60 min</td> <td>60 min</td> <td>70 min</td> <td>40 min</td> <td>90 min</td> </tr> </tbody> </table>	Day of the week	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Time spent doing homework	30 min	40 min	60 min	60 min	70 min	40 min	90 min
Day of the week	Mon	Tue	Wed	Thu	Fri	Sat	Sun										
Time spent doing homework	30 min	40 min	60 min	60 min	70 min	40 min	90 min										
202–204	<p>(4) (a) <math>24^{\circ}\text{C}</math>            (b) <math>38^{\circ}\text{C} - 24^{\circ}\text{C} = 14^{\circ}\text{C}</math>            The temperature changes by <math>14^{\circ}\text{C}</math> in the first 5 minutes.            (c) 20 min            (d) <math>7^{\circ}\text{C}</math>            (e) <math>3^{\circ}\text{C} - 2^{\circ}\text{C} = 1^{\circ}\text{C}</math>            The temperature changes by <math>1^{\circ}\text{C}</math> in the last 5 minutes.</p> <p>(5) (a) 10            (b) 4 p.m.            (c) 14            (d) 8 a.m. and 1 p.m.            (e) 10 a.m. and 3 p.m.            (f) <math>14 - 5 = 9</math>            9 bowls of noodles were sold between 11 a.m. and 12 p.m.            (g) These times were probably times at which more people have their breakfast, lunch or dinner.</p>																
205–206	<p>(6) (a) 120            (b) <math>160 - 130 = 30</math>            30 more people visited the zoo on Friday than on Thursday.            (c) <math>160 - 80 = 80</math>            80 fewer people visited the zoo on Saturday than on Friday.            (d) <math>100 + 120 = 220</math>            220 people visited the zoo on Tuesday and Wednesday altogether.            (e) Monday            There were no visitors on Monday.            (f) <math>100 + 120 + 130 + 160 + 80 + 180 = 770</math>            770 people visited the zoo altogether during the week.</p>																



(7)

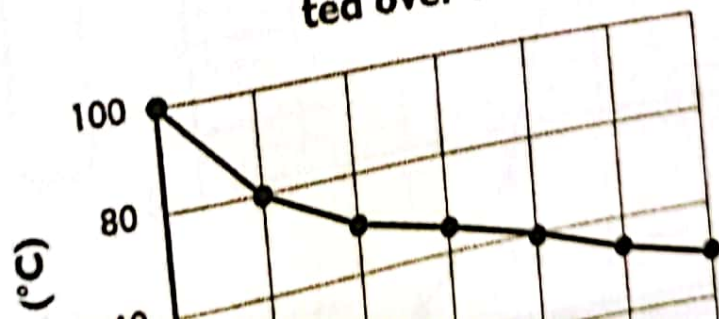
Height of seedling over ten weeks



## Let's Try It

Page	Answers	Pointers
218-219	<p>(1) (a) 40 (b) 12 p.m.            (c) 6 p.m. and 7 p.m. (d) 11 a.m. and 12 p.m.            (e) 10 a.m. and 11 a.m. (f) 20</p> <p>(2) (a) 35 (b) 20 kg (c) 25 and 30            (d) 20 (e) decrease (f) 62 kg; 70 kg</p>	Advise learners to have overview of the graph answering the question

## Let's Practise

Page	Answers	Pointers																
220	<p>(1) <b>Temperature of a cup of hot tea over time</b></p>  <table border="1"> <caption>Data points for the temperature graph</caption> <thead> <tr> <th>Time Interval</th> <th>Temperature (°C)</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>100</td> </tr> <tr> <td>1</td> <td>85</td> </tr> <tr> <td>2</td> <td>80</td> </tr> <tr> <td>3</td> <td>80</td> </tr> <tr> <td>4</td> <td>80</td> </tr> <tr> <td>5</td> <td>78</td> </tr> <tr> <td>6</td> <td>75</td> </tr> </tbody> </table>	Time Interval	Temperature (°C)	0	100	1	85	2	80	3	80	4	80	5	78	6	75	Advise learners to have overview of the graph answering the question
Time Interval	Temperature (°C)																	
0	100																	
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