Chapter 12 Answer key

Student book

Let's Try It

Page	Answers
218–219	**(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 **(2) (a)** 35 **(b)** 20 kg **(c)** 25 and 30 **(d)** 20 **(e)** decrease **(f)** 62 kg; 70 kg

Let's Practise

Page	Answers
220	**(1)** Temperature of a cup of hot tea over time **(2) (a)**
221	**(3) (c)** <u>Do WB Practice 1 pages 201 to 207</u>

Workbook

Page	Answers
198–199	**(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.
200	**(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
201	**(3)**

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

Page	Answers
202–204	**(4)** **(a)** 24 °C **(b)** 38 °C – 24 °C = 14 °C The temperature changes by 14 °C in the first 5 minutes. **(c)** 20 min **(d)** 7 °C **(e)** 3 °C – 2 °C = 1 °C The temperature changes by 1 °C in the last 5 minutes.

(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) <u>14 − 5 = 9</u>

        <u>9</u> 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.

205–206   **(6) (a)** 120

    (b) <u>160 − 130 = 30</u>

        <u>30</u> more people visited the zoo on Friday than on Thursday.

    (c) <u>160 − 80 = 80</u>

        <u>80</u> fewer people visited the zoo on Saturday than on Friday.

    (d) <u>100 + 120 = 220</u>

        <u>220</u> people visited the zoo on Tuesday and Wednesday altogether.

    (e) Monday

        There were no visitors on Monday.

    (f) <u>100 + 120 + 130 + 160 + 80 + 180 = 770</u>

        <u>770</u> people visited the zoo altogether during the week.

207   **(7)**

Height of seedling over ten weeks