

Question	Answer
1	a) There are 7 days in a week. b) There are 24 hours in a day. c) There are 60 minutes in an hour. d) There are 52 weeks in a year. e) There are 12 months in a year. f) There are 60 seconds in a minute.
2	both It depends whether it is a leap year or not.
3	a) <p>A timeline with two parallel horizontal lines. The top line is labeled 'years' and has tick marks at 0, 0.5, 1, 2, 4, and 9. The bottom line is labeled 'months' and has tick marks at 0, 6, 12, 24, 48, and 108. Blue boxes containing the numbers 0.5, 4, 24, and 108 are placed above the top line, and blue boxes containing 6, 12, 48, and 108 are placed below the bottom line.</p> b) <p>A timeline with two parallel horizontal lines. The top line is labeled 'weeks' and has tick marks at 0, 0.5, 1, 3, 9, and 52. The bottom line is labeled 'days' and has tick marks at 0, 3.5, 7, 21, 63, and 364. Blue boxes containing the numbers 0.5, 9, 52, 3.5, 21, and 364 are placed above the top line, and blue boxes containing 7, 21, 63, and 364 are placed below the bottom line.</p> d) <p>A timeline with two parallel horizontal lines. The top line is labeled 'hours' and has tick marks at 0, 0.25, 1, 4, 24, and 50. The bottom line is labeled 'minutes' and has tick marks at 0, 15, 60, 240, 1,440, and 3,000. Blue boxes containing the numbers 0.25, 24, 240, 1,440, and 3,000 are placed above the top line, and blue boxes containing 15, 60, 240, 1,440, and 3,000 are placed below the bottom line.</p>
4	a) 42 days b) 84 months c) 300 seconds d) 72 hours e) 14 weeks f) 540 minutes g) 60 hours h) 1.5 years i) 30 minutes j) 45 seconds
5	Max Dividing 52 days by 7 gives a number of weeks and the remainder is the extra number of days.
6	14 weeks and 5 days

Y5 – Summer – Block 5 – Step 5 – Convert units of time Answers (continued)

Question	Answer
7	Annie 3 minutes = $3 \times 60 = 180$ seconds, so 3 minutes and 14 seconds is 194 seconds, which is more than 187 seconds.
8	a) 54 hours b) 3,240 minutes c) 194,400 seconds
9	527,040 minutes