

Year 4: Reading to the nearest minute, and clocks with Roman numerals: answers

Year 4 - Telling the Time and the 24-Hour Clock - Lesson 8.2

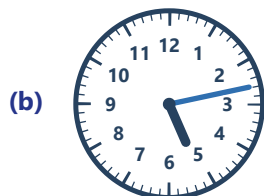
Answers. Final answers to the worksheet questions. Full step-by-step solutions for every question are free at websink.site/ks2-sats/maths/year-4/ch08-time/reading-to-the-nearest-minute-and-clocks-with-roman-numerals/

Exercise 8B Reading to the nearest minute Non-calculator

1 Write each time as a digital time, like 4:23.



Answer: 2:07



Answer: 5:13



Answer: 9:28



Answer: 11:41

2 Write each time as minutes **past** or **to**, like "23 minutes past 4".



Answer: 12 minutes to 4

(b)



Answer: 8 minutes to 9

(c)



Answer: 26 minutes to 11

(d)



Answer: 3 minutes to 2

3 These clocks have Roman numerals. Write each time as a digital time.

(a)



Answer: 4:16

(b)



Answer: 9:22

(c)



Answer: 1:53

(d)



Answer: 6:38

4 These clocks only show 12, 3, 6 and 9. Write each time as a digital time.

(a)



Answer: 7:11

(b)



Answer: 12:26

(c)



Answer: 2:44

5 Which clock shows 7:52? Write the letter.



A



B



C



D

Answer: C

6 Put the clocks in order, starting with the **earliest** time. Write the letters.



A



B



C



D

Answer: D, B, A, C

7 Write down how many minutes there are to the next hour.

(a) 4:37

Answer: 23 minutes

(b) 9:52

Answer: 8 minutes

(c) 12:18

Answer: 42 minutes

8 The minute hand points at a number and then some more small marks. How many minutes past the hour is it?

(a) The minute hand is 3 small marks after the 7.

Answer: 38 minutes

(b) The minute hand is 4 small marks after the 2.

Answer: 14 minutes

(c) The minute hand is 2 small marks after the 10.

Answer: 52 minutes

9 Noah looks at the clock and says, "It is 12 minutes to 6." Priya says, "It is 5:48." Who is right? Explain how you know.



Answer: Both are right (5:48 = 12 minutes to 6)

10 Leo says the clock shows "five past four". What mistake has he made? What is the correct time?



Answer: Five to four (3:55)

11 This clock uses IIII instead of IV for 4. What time does it show? Write it as a digital time.



Answer: 6:20

- 12** Tom says, "At 6:40 the hour hand points at the 7." Is he right? Explain. Look at the clock.



Answer: No. It is between the 6 and the 7

- 13** This clock has lost its minute hand. The hour hand is exactly halfway between the 8 and the 9. What time is it? Where was the minute hand?



Answer: 8:30. The minute hand pointed at the 6