

Year 4: Units of time: seconds, minutes, hours, days and weeks: worksheet

Year 4 - Telling the Time and the 24-Hour Clock - Lesson 8.4

Name: _____

Date: _____

Score: _____

15 questions. Write your answers in the spaces. Answers and step-by-step help are free at websink.site/ks2-sats/maths/year-4/ch08-time/units-of-time-seconds-minutes-hours-days-and-weeks/

Exercise 8D Changing units of time Non-calculator

1 Change these hours into minutes.

(a) 2 hours

Answer: _____

(b) 5 hours

Answer: _____

(c) 7 hours

Answer: _____

(d) 12 hours

Answer: _____

2 Change these minutes into seconds.

(a) 3 minutes

Answer: _____

(b) 6 minutes

Answer: _____

(c) 10 minutes

Answer: _____

(d) 15 minutes

Answer: _____

3 Change these minutes into hours.

(a) 120 minutes

Answer: _____

(b) 240 minutes

Answer: _____

(c) 420 minutes

Answer: _____

(d) 600 minutes

Answer: _____

4 Change each time to the unit shown.

(a) 2 days into hours

Answer:

(b) 4 days into hours

Answer:

(c) 3 weeks into days

Answer:

(d) 8 weeks into days

Answer:

5 Change these days into weeks and days.

(a) 16 days

Answer:

(b) 29 days

Answer:

(c) 45 days

Answer:

(d) 60 days

Answer:

6 Change each time into the smaller unit.

(a) 2 hours 20 minutes into minutes

Answer:

(b) 3 hours 5 minutes into minutes

Answer:

(c) 1 minute 45 seconds into seconds

Answer:

(d) 4 weeks 3 days into days

Answer:

7 Change each time into the bigger unit and the smaller unit.

(a) 125 minutes into hours and minutes

Answer:

(b) 200 minutes into hours and minutes

Answer:

(c) 150 seconds into minutes and seconds

Answer:

(d) 50 hours into days and hours

Answer:

8 Change each of these times into minutes.

(a) a half hour

Answer:

(b) a quarter of an hour

Answer:

(c) $1\frac{1}{2}$ hours

Answer:

(d) $2\frac{3}{4}$ hours

Answer:

9 Write $<$, $>$ or $=$ in each box.

(a) 2 hours [] 100 minutes

Answer:

(b) 3 minutes [] 200 seconds

Answer:

(c) 2 days [] 50 hours

Answer:

10 A film is 95 minutes long. How long is that in hours and minutes?

Answer:

11 Zainab practises the piano for 20 minutes every day for a week. How long does she practise in total? Give your answer in hours and minutes.

Answer:

12 A baby sleeps for 14 hours each day. How many hours does the baby sleep in one week?

Answer:

13 Aisha says, "1.5 hours is 1 hour 50 minutes." What mistake has she made? What is the correct answer?

Answer:

14 Noah says, "3 weeks is 20 days." Is he correct? Explain.

Answer:

15 Challenge. Work these out.

(a) How many seconds are there in 1 hour?

Answer:

(b) How many minutes are there in 1 day?

Answer: