

Hours, minutes and seconds

1 Sort the activities into the table depending on approximately how long each one takes to complete.

- travel to school
- wash and dry laundry
- get dressed
- travel to the Moon
- watch a TV show
- listen to a song
- eat a small chocolate bar
- sneeze
- write your name

Less than 10 seconds	
Less than 1 minute	
Less than 5 minutes	
Less than 1 hour	
More than 1 hour	

2 Complete the statements.

- a) one minute = seconds b) 1 hour = minutes
- 2 minutes = seconds 5 hours = minutes
- 4 minutes = seconds ten hours = minutes
- eighty minutes = seconds 15 hours = minutes

- c) one day = hours d) 1 minute = seconds
- 3 days = hours 1 hour = minutes
- 12 days = hours 1 hour = seconds
- thirty days = hours 2 hours = seconds

How did you work this out? Talk about it with a partner.

3 Write <, > or = to complete the statements.

- 5 minutes 5 seconds
- 5 minutes 50 seconds
- 5 minutes 500 seconds
- $\frac{1}{2}$ hour 60 minutes
- $\frac{1}{2}$ hour 6 minutes
- 30 minutes $\frac{1}{2}$ hour

4 Huan ran a race in 3.5 minutes.

Eva ran the race in 312 seconds.

Who was quicker?

_____ was quicker.

How much quicker were they?

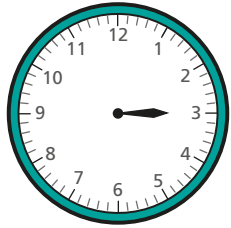
minute seconds quicker

5 The time is 10 past 3

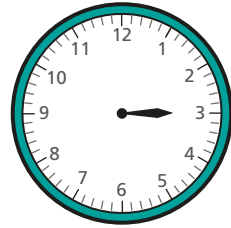


Draw hands on the clocks to show what time it will be:

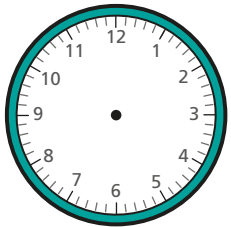
a) in 10 minutes



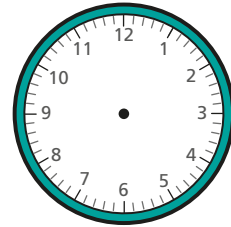
c) in 120 seconds



b) in 60 minutes



d) in 1.5 hours



6 Scott, Esther and Dani timed how long it took to have a shower.

Scott = $\frac{1}{10}$ hour Esther = 315 seconds Dani = 3 mins 27 secs

How long did it take them in total? seconds

What was the difference between the longest and shortest times?

minutes seconds



7 Brett, Annie, Aisha and Filip are going on holiday.

Here are the total lengths of their journeys.

Brett	12 hours longer than Filip
Annie	$1\frac{1}{4}$ days
Aisha	twice as long as Brett
Filip	360 minutes

Work out how many hours it took each person.

Place them in order from the shortest to the longest journey.

Name	Time
shortest journey _____	<input type="text"/> hours
_____	<input type="text"/> hours
_____	<input type="text"/> hours
longest journey _____	<input type="text"/> hours