Arithmetic

1. 13 – 9

2. ? = 6 + 8

3. Double 7

4. ? is one less than 15

Practice: Comparing Time

5. Circle the shortest time unit.

minutes

seconds

hours

6. Circle the longest unit of time.

days

weeks

months

7. Use < > = to compare the times.

One minute ☐ one hour

One week ☐ one hour

One hour ☐ 60 minutes

You might want to talk to an adult

Use resources to help you

Spot the mistake

8. Look at the times the tortoises took to complete the race and then complete the sentences.

Bill	Bob	Sid
87 seconds	76 seconds	78 seconds

[   ] is the fastest tortoise.

[   ] is the slowest tortoise.

9. Arslan and Tiarna are eating lunch.

Arslan takes 10 minutes.

Tiarna takes 12 minutes.

Explain how you know Tiarna was slower eating her lunch.

10. Two children ran a race.

Jerry finished in 47 seconds. Ben finished in 55 seconds. Ben finished first because his time was longer.

Is this right?

Explain.

Challenge

11. How many can you do in one minute?
For each activity, guess how many you can complete in one minute and write it down. Then time yourself for one minute doing the activity, don't forget to count! Write down how many you could actually do in one minute.

activity	guess	real
Star jumps		
Lap from on point to another		
Hops on one foot		
Sit-ups		

Answers

Q no.	Question	Answer
1	13 – 9	4
2	? = 6 + 8	14
3	Double 7	14
4	? is one less than 15	14
5	Circle the shortest time unit.	Circle seconds
6	Circle the longest unit of time.	Circle months
7	Use < > = to compare the times.	<, >, =
8	Look at the times the tortoises took to complete the race and then complete the sentences.	Bob, Bill
9	Arslan and Tiarna are eating lunch. Arslan takes 10 minutes. Tiarna takes 12 minutes. Explain how you know Tiarna was slower eating her lunch.	The question has provided the pupil with the answer, therefore the focus is on their explanation of the answer. Pupils should identify that both times are in minutes so can be easily compared. Tiarna is slower as her time is longer (12 minutes is longer than 10 minutes).
10	Two children ran a race. Jerry finished in 47 seconds. Ben finished in 55 seconds. Ben finished first because his time was longer. Is this right? Explain.	Ben took longer so finished second. In a race, the shortest time wins the race.
11	How many can you do in one minute? For each activity, guess how many you can complete in one minute and write it down. Then time yourself for one minute doing the activity, don't forget to count! Write down how many you could actually do in one minute.	Answers will vary depending on the pupil. This is to help pupils understand how long one minute is. It will also help them understand why it is difficult to time everything using the same unit of measure. Pupils will probably find they can do a lot of star jumps in one minute but not as many laps.