








CTSC

MATHS THINKER
 Grade 4 - Time

QUESTIONS:

Question 1

Choose an estimated time unit for each action.

<p>To clap your hands</p> <ul style="list-style-type: none"> - seconds - minutes - hours 		<p>To toast 6 slices of bread</p> <ul style="list-style-type: none"> - seconds - minutes - hours 	
<p>Duration of a school day</p> <ul style="list-style-type: none"> - seconds - minutes - hours 		<p>To blink your eyes</p> <ul style="list-style-type: none"> - seconds - minutes - hours 	

Question 2

Look at the clocks below and write the time in 12 hour and 24 hour formats.






Question 3

Complete the table by filling in the elapsed times.

Start time	End time	Elapsed time
8:00am	10:30am	
11:30am	2:00pm	
6:15pm	9:30pm	
7:45pm	12:00am (midnight)	

Question 4

Solve the following time word problems.

4.1 Tasneem's maths class begins at the time shown on the clock. It's a 2 hour long class. At what time does the class end?	
4.2 Jamey works for 1 hour in the garden every day. If she begins at 5:30pm, when does she get done with her work?	
4.3 Jane-Claire's swimming lessons begins at the time shown on the clock. It's a three hour long lesson. When does it end?	

MEMORANDUM:

Question 1

- To clap your hands – seconds
- To toast 6 slices of bread – minutes
- Duration of a school day – hours
- To blink your eyes – seconds

Question 2

12 hour format	24 hour format
11:30am	11:30
8:15pm	20:15
7:00pm	19:00
9:45pm	21:45

Question 3

Start time	End time	Elapsed time
8:00am	10:30am	2 hours and 30 minutes
11:30am	2:00pm	2 hours and 30 minutes
6:15pm	9:30pm	3 hours and 15 minutes
7:45pm	12:00am (midnight)	4 hours and 15 minutes

Question 4

- 4.1 Tasneem's maths class ends at 12:00pm (noon)
- 4.2 Jamey finishes work at 6:30pm
- 4.3 Jane-Claire's swimming lesson ends at 6:40pm