1) What unit of time would you use to measure how long it takes to complete each activity?

walk up the stairs		run around a field		watch a cartoon	
sing along to your favourite pop song		wash your hands		watch a film at the cinema	

2) Complete the table.

1 hour 30 minutes	=	_____ minutes
1 hour 10 minutes	=	_____ minutes
1 hour 45 minutes	=	_____ minutes
_____ hour _____ minutes	=	65 minutes
_____ hour _____ minutes	=	135 minutes
_____ hour _____ minutes	=	140 minutes

3) These five friends have just finished a running race. Place them in order from fastest time to slowest time.

Aleesha: 111 seconds

Ben: 1 minute 41 seconds

Chen: 96 seconds

Diane: 1 minute 34 seconds

Ed: 1 minute 28 seconds

fastest	
slowest	

4) Use <, > or = to make the statements correct.

2 hours 14 minutes		134 minutes		147 minutes		2 hours 27 minutes
97 seconds		1 minute 25 seconds		3 minutes 20 seconds		210 seconds
4 hours		200 minutes				

1) Circle the odd one odd in each group of times. Explain your reasoning.

a)

| $1\frac{1}{2}$ minutes | 1 minute 2 seconds | 90 seconds |

_____

b)

| 3 hours 14 minutes | 194 minutes | 314 minutes |

_____

c)

| 10 minutes | 6 minutes | 600 seconds |

_____

2) Sarah is completing a sponsored swim. A length of the pool is 50m. She completes 250m.
Here are the times it took her to complete each length.

length 1	two minutes six seconds
length 2	125 seconds
length 3	1 minute 57 seconds
length 4	one hundred and fourteen seconds
length 5	98 seconds

Is Sarah correct? Explain your answer.

_____

_____

_____

_____

_____

I got faster as I swam each length.

3) Ling reads his book in 3 hours and 49 minutes.
Liana reads her book in 349 minutes.
Lee reads his book in 230 minutes.
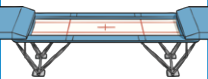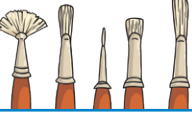Lee thinks he finished his book first and Ling finished his book third.

Is he correct? Explain your reasoning.

_____

_____

_____

_____

4) These times have been sorted into the table but there are three mistakes. Can you spot them? Circle the mistakes.

< $5\frac{1}{2}$ Minutes	> 350 Seconds
300 seconds	3 minutes 50 seconds
5 minutes 20 seconds	512 seconds
512 seconds	5 minutes 55 seconds
251 seconds	$5\frac{3}{4}$ minutes

1) Alf is planning a holiday club timetable. He must choose activities that last exactly 3 hours.
Use the activity timings to find 4 possible activity timetables Alf can plan.

trampolining 25 minutes	**football** $1\frac{1}{4}$ hours	**art** $\frac{3}{4}$ of an hour
choir 55 minutes	**rounders** 50 minutes	**cookery** 1 hour 10 minutes
drama 85 minutes	**karate** 35 minutes	

2) Five children took part in a sponsored walk to raise money for the NHS.

a) Complete the missing information in the table.

Name	Average Time per Lap	Number of Laps	Total Time Walked
Aleesha	3 minutes 4 seconds	10	
Ben	97 seconds	30	
Chen	two minutes thirty-seven seconds	15	
Diane	134 seconds	20	
Ed		30	50 minutes

b) What was the difference in seconds between the person who walked for the longest time and the person who walked for the shortest time?

_____

_____

_____