

Hours, Minutes and Seconds

1. Fill in the gaps.

Minutes and Seconds	Seconds
1 minute 55 seconds	
	215
2 minutes 5 seconds	
	158
4 minutes 36 seconds	

VF

4. Aleksander and Annika compare their time swimming 10 lengths in the pool.



Aleksander

I took 7 minutes and 25 seconds. I was the quickest



Annika

I took 440 seconds. I was the quickest.

Explain who is correct.

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2. Which duration can not be paired to another equivalent duration?

126 minutes

1 hour
36 minutes

2 hours
6 minutes

96 minutes

136 minutes

VF

5. Everyone starts cooking an omelette at the same time. Find the order in which the omelettes will be ready.

Child A	4 minutes 45 seconds
Child B	295 seconds
Child C	$4\frac{1}{4}$ minutes

PS

3. Some children record how long they spent playing outside. Which children spent more time outside in week 2?

	Week 1	Week 2
Lana	2 hours 40 minutes	165 minutes
Bob	249 minutes	3 hours 49 minutes
Pam	4 hours 40 minutes	290 minutes

VF

6. The children were having a competition to see who could continually skip for 3 minutes.

	Duration
Craig	130 seconds
Jon	200 seconds
Hayley	165 seconds
Tatiana	221 seconds

Which child's time was the closest to 3 minutes?

PS

Hours, Minutes and Seconds

1.

Minutes and Seconds	Seconds
1 minute 55 seconds	115
3 minutes 35 seconds	215
2 minutes 5 seconds	125
2 minutes 38 seconds	158
4 minutes 36 seconds	276

2. 136 minutes

3. Lana and Pam

4. Annika is correct. She swam 10 lengths in 440 seconds which is the same as 7 minutes 20 seconds. This is 5 seconds faster than Aleksander's time of 7 minutes 25 seconds.

5. Going from first to be ready to last to ready: Child C, Child A, Child B. Child C's was ready in 4 minutes 30 seconds, Child A's was ready in 4 minutes 45 seconds and Child B's was ready in 4 minutes 55 seconds.

6. 3 minutes is the same as 180 seconds. This means that Hayley would win as she skipped for 165 seconds. This is a difference of 15 seconds and is the closest to 3 minutes.