

Catnap Conversions

Name: _____

Date: _____



Two Math Cats

1. Orange, like many cats, enjoys taking long naps. This week, he's been tracking the number of hours he sleeps every night. Help him convert the hours into minutes and seconds. (Remember - 1 hour has 60 minutes. 1 minute has 60 seconds)

Hours	Conversion	Minutes	Conversion	Seconds
8	8 hours x 60 min / 1 hour	480 minutes	480 min x 60 sec / min	28,800 seconds
10				
9				
8.5				
12				
11				

2. While Orange tracks his sleep schedule in hours, Grey likes to track her sleep schedule in minutes. Convert one of their measurements and help Orange and Grey determine who slept more each day.

Day	Orange's hours	Grey's minutes	Converted Time	Who slept more?
Sunday	8	450	480 min / 7.5 hours	Orange
Monday	9	480		
Tuesday	10	720		
Wednesday	7.5	690		
Thursday	11	510		
Friday	8	540		
Saturday	12	600		