WALT convert units of time.

This sheet is for Monday and Tuesday.

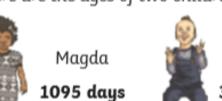
Monday: please choose your challenge - 1= unsure, 2 = eureka! 3= challenge me.

Tuesday: Please recap the slides from Monday if you need to, then complete the next sheet. If you were 'eureka' yesterday, today you will be 'challenge me'. If you were on sheet 3 yesterday, please complete the 'Maths Tuesday Challenge'.

Convert the units of time. 1) 2 minutes and 16 seconds 9 years and 3 months _ seconds months 1 hour and 43 minutes 2 weeks and 3 days _ minutes days 2 days and 6 hours 24 hours _ hours minutes 628 seconds _ minutes and _____ seconds 200 minutes hours and _ minutes

2)

1) Here are the ages of two children:





Henry

37 months

Henry is the eldest child.

Do you agree with this statement? Explain your answer.

2) Here are the durations of four different films

Clowning Around	Dance School	
1 hour and 33 minutes	90 minutes	
Super Sonic	Ghost House	
1 ³ / ₄ hours	1 hour and 40 minutes	

a) Noah finds the total running time of all four films by converting all the times to minutes and using column addition.

		9	3
		9	0
	1	4	5
+ 1	1	0	0
	2	8	
	2		

minutes

Is Noah correct or incorrect? Explain your answer.

b) Write two true statements and one false statement about the durations of the films. Can your partner identify the incorrect statement?

twinkt.com

3)

 Oliver is taking part in a sponsored dance-a-thon for charity.



Three of Oliver's friends agree to sponsor him the following amounts:



Poppy



Lian



Lan

£1.50 for every 10 minutes £1.00 for every 300 seconds

£2.50 for every quarter of an hour

- a) How much will each friend give Oliver after 30 minutes of dancing?
- b) How much money will Oliver earn in total after 135 minutes of dancing?
- c) Choose your own time that Oliver could have danced for and calculate how much money he would have raised for charity.



twinki.com