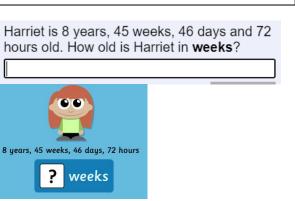
WILF : I can apply my knowledge of rounding to a range of varied problems ; checking my answers using a logical approach.



Emily's mum has saved £10.00 for Emily every month since she was born. If Emily's mum has saved up £1,800 so far, how many years old is Emily?

Ashraf says, "There are 365 days in a year, so there are 730 days in two years." Is Ashraf's statement **always** true, **sometimes** true or **never** true? Explain your answer.

## Challenge !

A train travels 50 metres in one second. At what speed does the train travel in kilometres per hour?

Don't include the units in your answer.



## Use your head Time

Money raised from sponsored silence				
name	sponsorship rate	sponsorship time	amount raised	
Jodie	20p per minute	8 minute		
Steph	8p per 20 seconds	? seconds		
total			£2.32	

Jodie and Steph complete a sponsored silence. Jodie raised 20p for every minute she was silent, and Steph raised 8p for every 20 seconds she was silent. If they raised a total of £2.32, how many **seconds** was Steph silent for?

## Length of time for vegetables to grow

vegetable	time
broccoli	28 weeks
cabbage	18 weeks
corn	90 days
spinach	6 weeks, 5 days

Which **two** vegetables take 243 days to grow in total?

broccoli	
cabbage	
corn	
spinach	



The cat is 62 months old. The dog is two years older than the cat. The pony is half the age of the dog.

How old is the pony in **months**?

## Duration of flights

route	duration	
Glasgow to Toronto	8 hours 15 minutes	
Manchester to Hawaii	16 hours 50 minutes	
London to Los Vegas	9 hours 35 minutes	

A plane takes off from Manchester to Hawaii at 9 p.m. The time in Hawaii is ten hours behind the time in Manchester. What time will it be in **Hawaii** when the plane lands?

Give your answer in the 24-hour clock. For example, 13:45.