

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



Harriet is 8 years, 45 weeks, 46 days and 72 hours old. How old is Harriet in **weeks**?



8 years, 45 weeks, 46 days, 72 hours

? weeks

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

cat



62 months

dog



pony



? months

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.