

Fluency

Fill in the gaps:

1 hour = ___ minutes
1 minute = ___ seconds
2 hours = ___ minutes
___ minutes = 180 seconds

Katie goes swimming for 1 hour and 42 minutes. How many minutes was she swimming for?

Kelsey is 7 and a half years old. How many months old is she?

Reasoning

James says, "To convert hours to minutes, I multiply the number of hours by 60"
Is he correct? Can you explain why?

Mark is doing a sponsored silence.
Mark says, "If I am silent for five hours at 10p per minute I will raise 50 pounds." Is he correct? Prove it.

True or False

4 minutes is shorter than 250 seconds.

Show your working.

Problem Solving

Five friends are running a race. Their times are below. Can you work out in what order they finished?

Emily: 1 minute 32 seconds

Simon: 95 seconds

Lucy: 1 minute 28 seconds

Tony: 89 seconds

Carrie: 100 seconds

What was the difference between the fastest time and the slowest time?