

It's a Try!

ACTIVITY

Timoti is watching a rugby match that he taped earlier. Just after a really good try, he stops the tape because he gets a phone call from his friend Sam. When he comes back, his sister has ejected the tape to find out which programmes he had taped over.

When he puts the tape back into the video player, the counter reads 0:00:00.



- Timoti plays the tape for 8 seconds and then decides that he wants to see the same try that he saw before his phone call. He rewinds the tape for 18 seconds.
What does the counter read?
 - The tape is still not at the beginning of the try, so Timoti rewinds for another 15 seconds.
What does the counter read now?
 - Still not at the start of the try! Timoti rewinds until the counter reads $-0:00:48$.
How many seconds has he rewound it this time?
 - The tape is now before the try, so he lets the tape run for 5 seconds until the start of the try.
What does the counter read now?
- When the try is over, the counter reads $-0:00:09$.
How many seconds did the try take?
 - Timoti fast-forwards for 23 seconds.
What is the counter reading now?
- It's dinner time, so Timoti ejects the tape. He wants to watch the try again after he has done the dishes. When he puts the tape back in, the counter will show 0:00:00 again.
What will the counter show when the tape is at the start of the try again?

