

# TIME - DAY 5

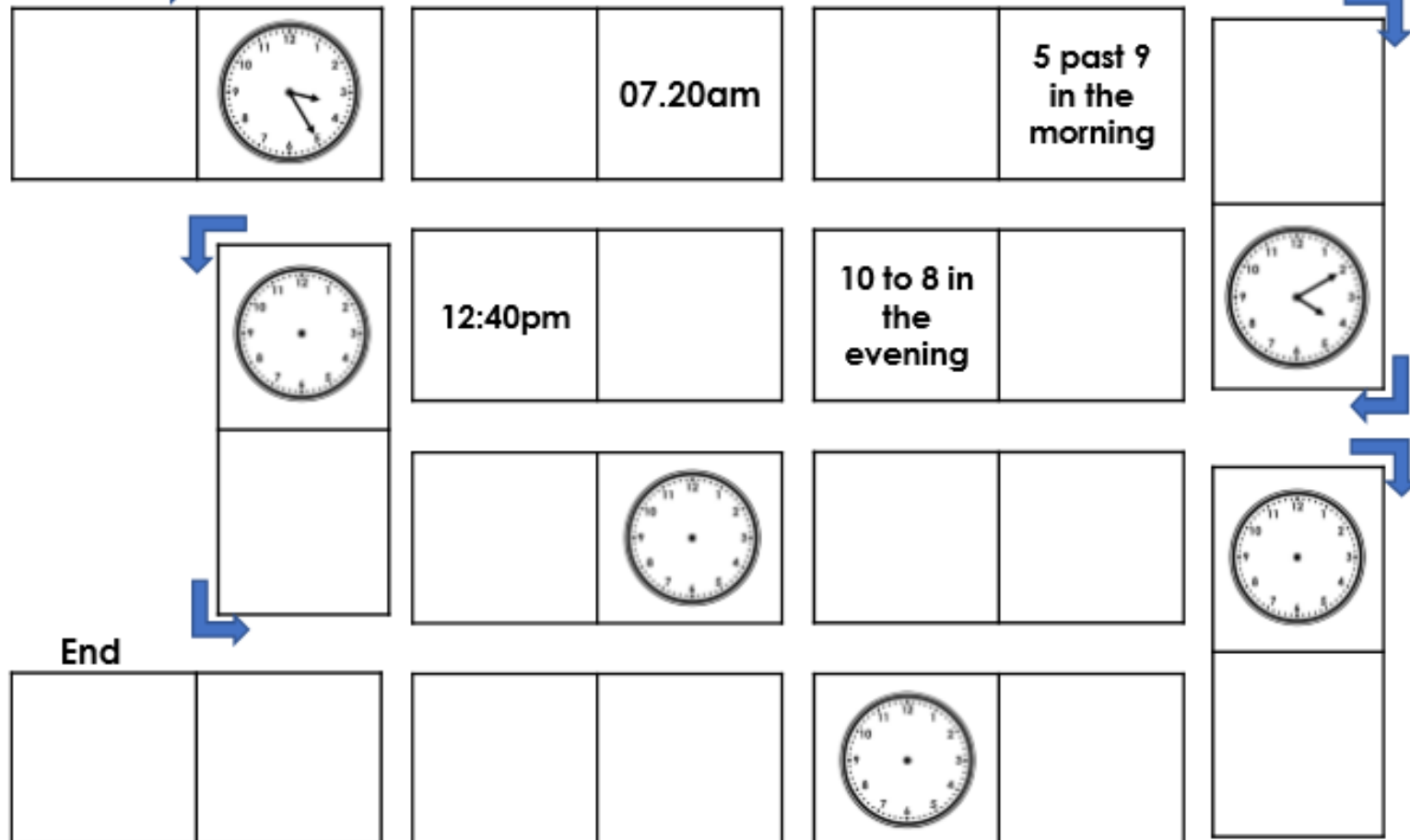
## CONSOLIDATION



# Analogue to Digital - 12 Hour

1. Complete the set of dominoes to practise converting between analogue and 12-hour digital times.

Start →



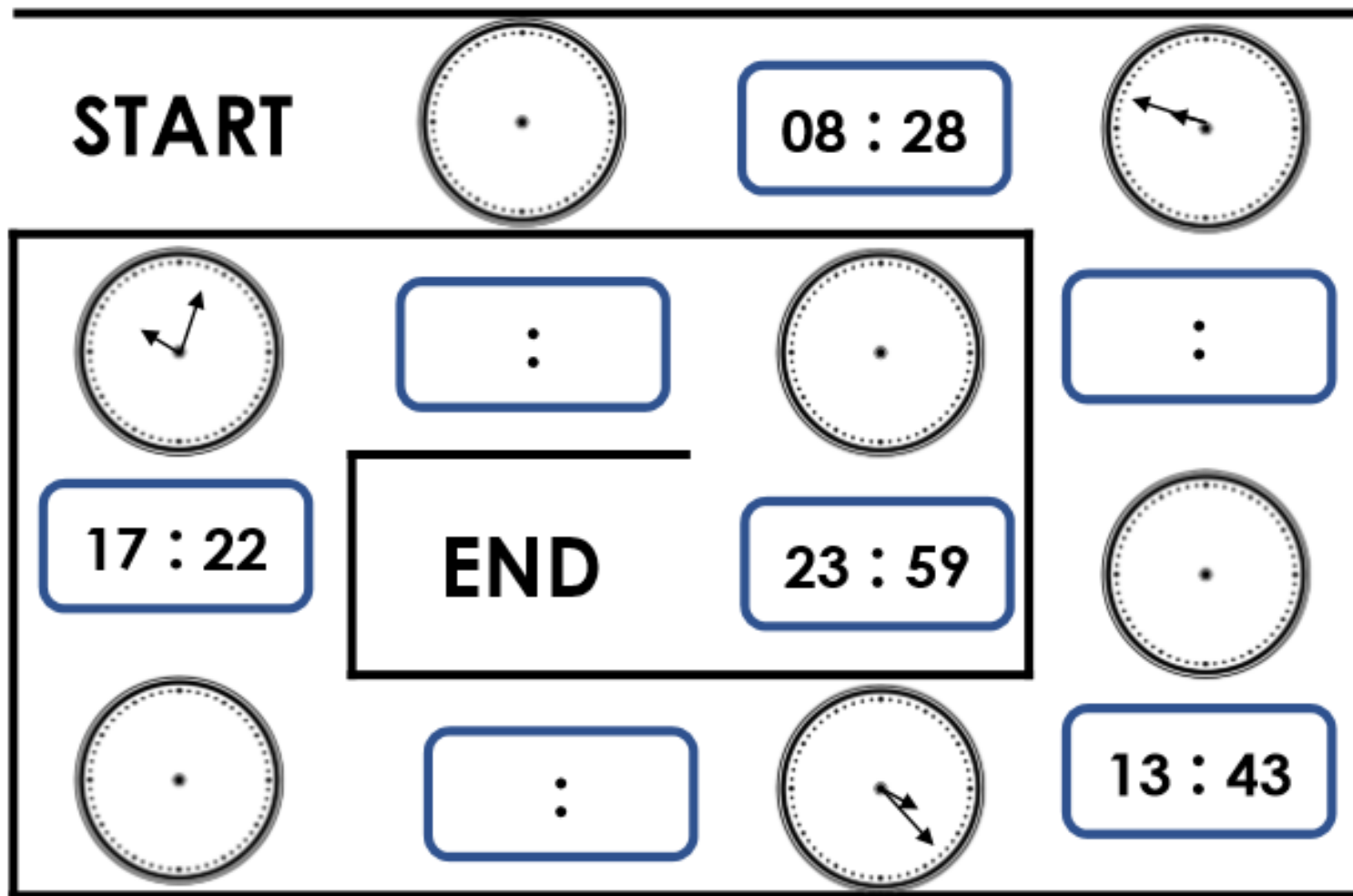
End

2. Every day, Mr Battye travels to work in the morning on the half past seven bus. The journey takes 30 minutes. On Monday, the bus set off 12 minutes late. Each day that week, the bus was another minute later than the day before. What time did Mr Battye arrive at work on Friday?

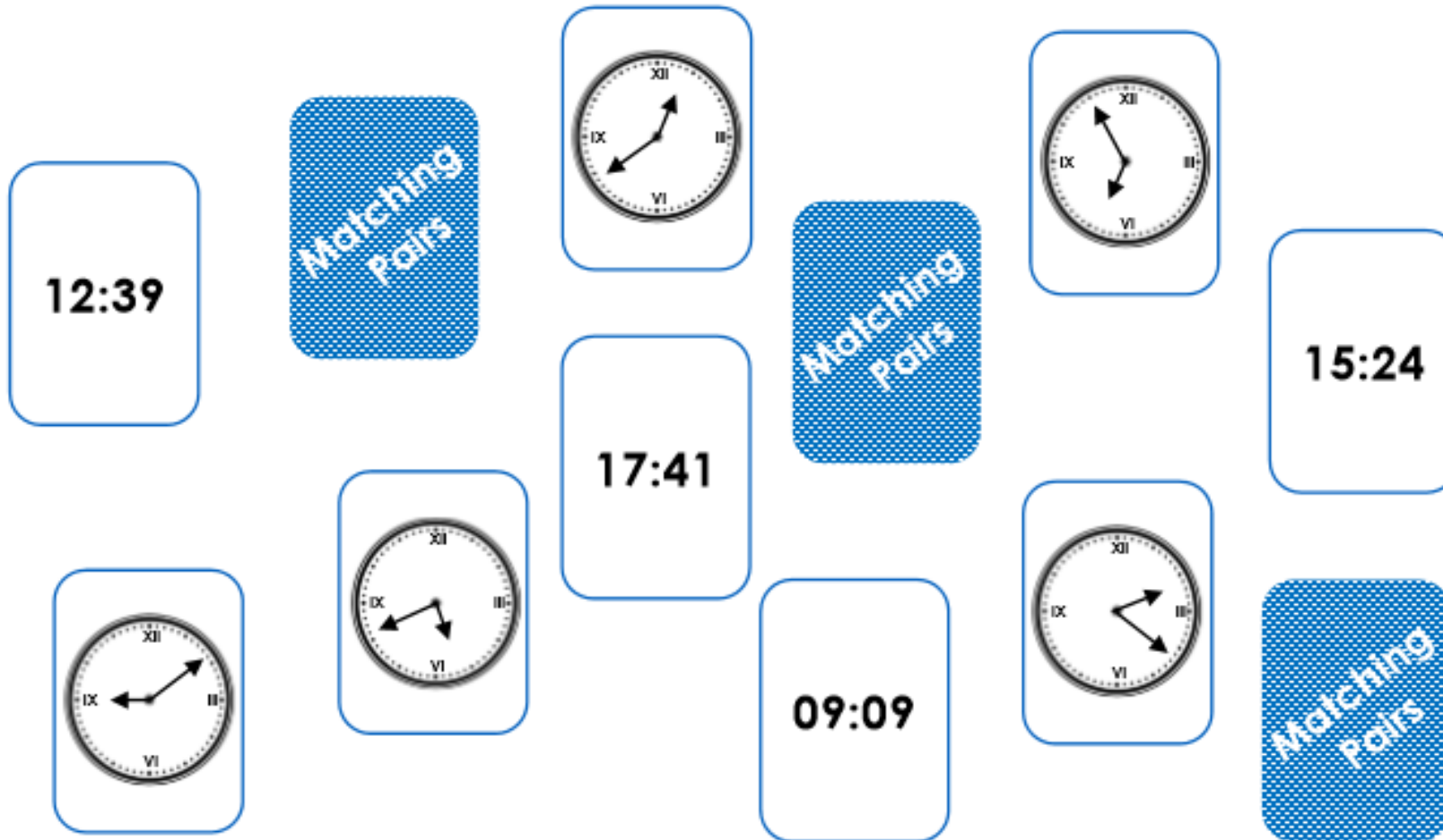
Day	Actual Time of Departure	Actual Time of Arrival
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

# Analogue to Digital - 24 Hour

1. Complete the maze by converting between 24 hour analogue and digital time.



2. Joe is playing a game of matching pairs. He is trying to match analogue times and digital times. Investigate which cards have not been turned over yet. Explore all possible answers.



# YEARS, MONTHS, WEEKS AND DAYS

1. Callum was born on Thursday 1<sup>st</sup> March 2007. His second birthday was on a Sunday. On which day of the week did he celebrate his tenth birthday?



2. There are 365 days in one year. Explore how you might reorganise the calendar if you changed the number of days in a week.



# HOURS, MINUTES AND SECONDS

1. Dom is conducting an experiment to see how quickly different objects react to heat. Afterwards, he groups them into three different groups.

Explore different ways he could have grouped them based on the timings that he found.



2 minutes  
55 seconds



15 seconds



56 seconds



119  
seconds



1 minute  
16 seconds



138  
seconds



126  
seconds



21 seconds



1 minute  
8 seconds



2. Laura-Lee is planning some activities to do whilst visiting a theme park. Below is a timetable showing how long each activity will take on each day. She only has 7 hours at the theme park and will need to spend 45 minutes for lunch.

Investigate which day she should visit and explain why.

	Monday	Tuesday	Wednesday
Crazy-Kartz	90 minutes	1 hour	75 minutes
Swim Adventure	60 minutes	68 minutes	45 minutes
Pirate Escape	1 hour 5 minutes	72 minutes	1 hour
House of Tricks	1 hour	1 hour 12 minutes	82 minutes
Paintball	2 hours 2 minutes	1 hour 38 minutes	2 hours

