

# Diving into Mastery – Diving

## Adult Guidance with Question Prompts

Children may need a clock for this activity.

Remind children that, at quarter past, the hour hand should be just after the hour. At quarter to, the hour hand should be just before the next hour. This is how the hour hand moves around a real analogue clock.

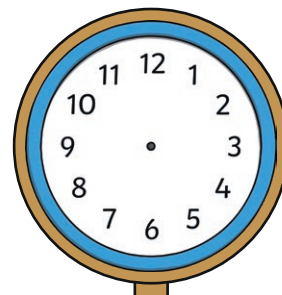
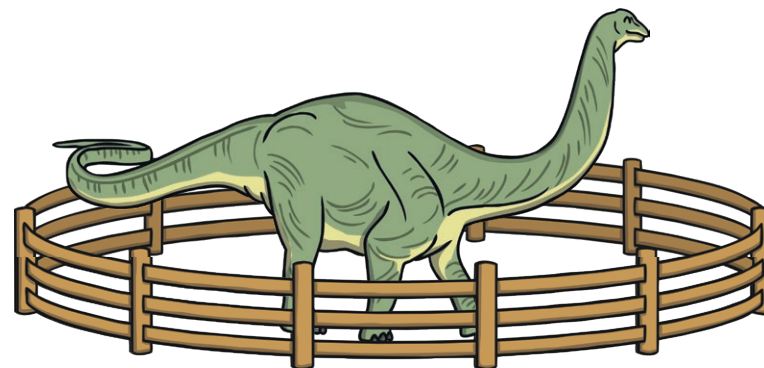
Where does the minute hand point when it is quarter past?

Where does the minute hand point when it is quarter to?

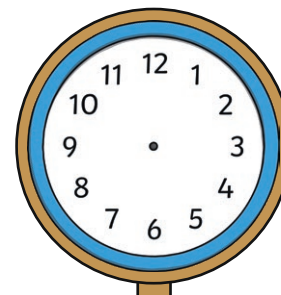
## Dinner Time at Dinosaur Park



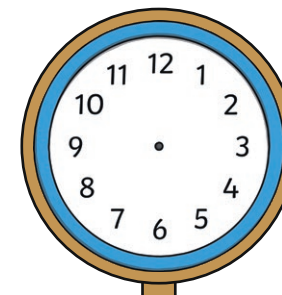
Draw the hands on the clocks to show the quarter past and quarter to feeding times for the dinosaurs.



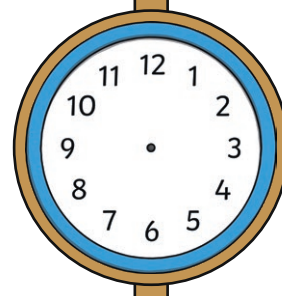
quarter to 3



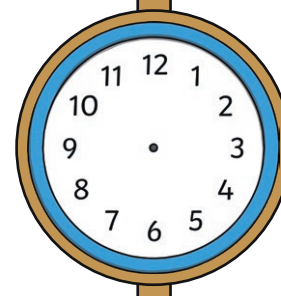
quarter past 9



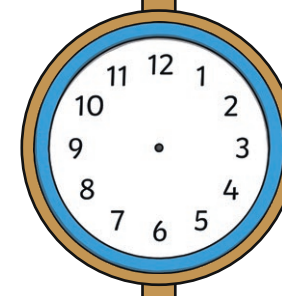
quarter to 5



quarter past 11



quarter to 12



quarter past 1

# Diving into Mastery – Deeper

## Adult Guidance with Question Prompts

Children may need a clock for this activity.

If the minute hand points to 3, is it quarter to or quarter past?

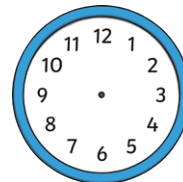
What about if the minute hand is pointing to 9? What does that tell us?

Why is the position of the hour hand important?

## Dinner Time at Dinosaur Park



Draw the hands on the clocks to show the feeding times for the triceratops.

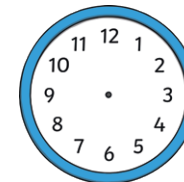


The hour hand is just after 4.

The minute hand is pointing to 3.

The time is

\_\_\_\_\_.

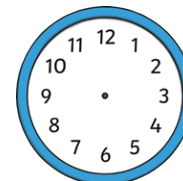


The hour hand is just before 7.

The minute hand is pointing to 9.

The time is

\_\_\_\_\_.

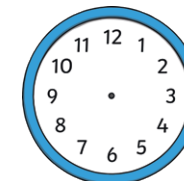


The hour hand is just after 12.

The minute hand is pointing to 3.

The time is

\_\_\_\_\_.



The hour hand is just before 10.

The minute hand is pointing to 9.

The time is

\_\_\_\_\_.

# Diving into Mastery – Deepest Adult Guidance with Question Prompts

Children may need a clock for this activity.

How could we start to solve this problem?

Would writing down the start times help?

Encourage children to start listing the start times: quarter to 9, quarter to 10, quarter to 11, etc.

How can we use that information to answer the question?

Where will the minute hand be in all our answers?

## Dinner Time at Dinosaur Park



The Tyrannosaurus rex eats every hour at quarter to.

Anna, the keeper, works from 8am until 2pm. At what times will she feed the T. rex? Draw on the clocks to show the times.

