

Time

Master The Curriculum



1

Fluency & Reasoning Teaching Slides

Before and After

1



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before

evening

first

Do you know what these words mean?

morning

next

afternoon

after

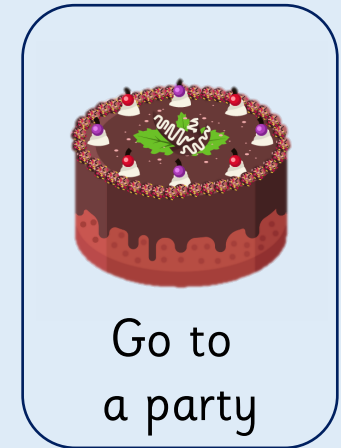
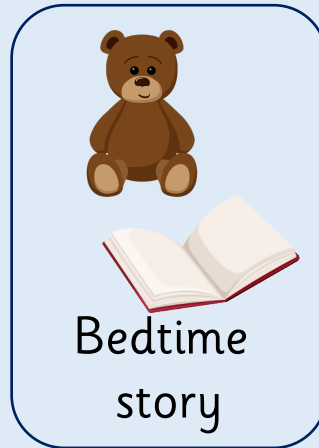
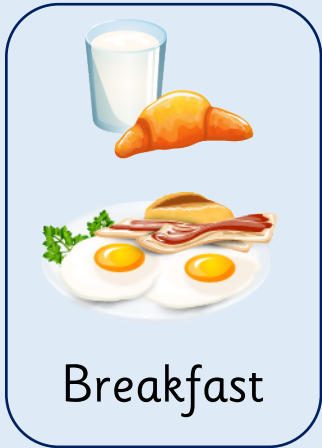


Can you say a sentence with the words?

Activity 1

Before and After

Sort the activities into before and after school.



Can you think of one more activity for each group?
Can you sort the activities into three groups
labelled morning, afternoon and evening?

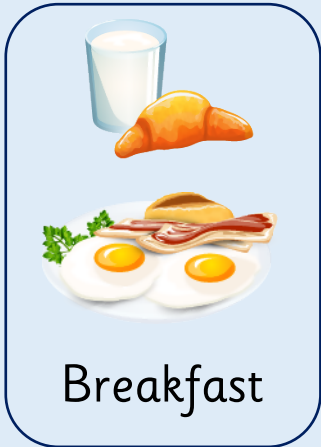


Could any of the pictures have gone in both?

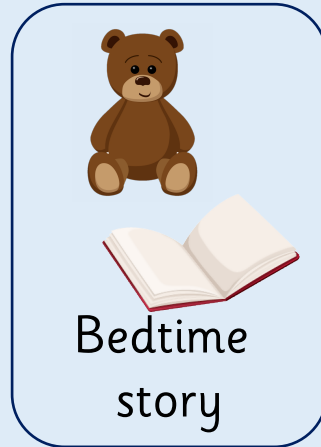
Activity 1

Before and After

Sort the activities into before and after school.



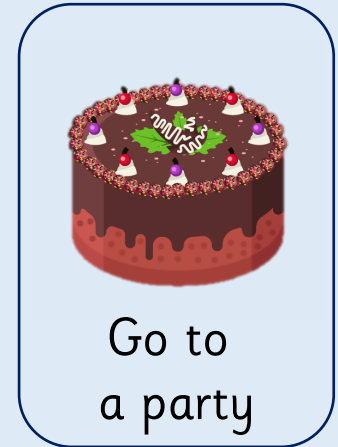
before



after



before



after

Activity 2

Before and After

Zach is drinking a bottle of orange juice.
Match the words to the bottles to order them.



finally

first

next

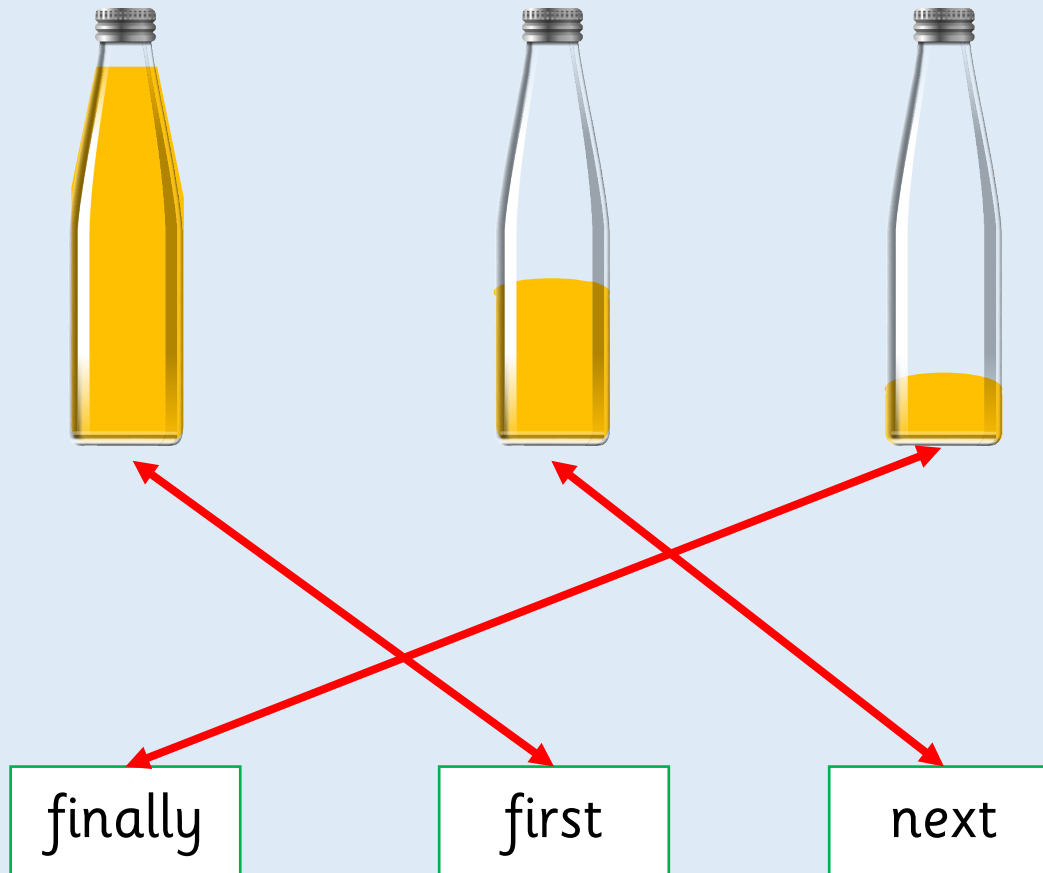


Explain why you have placed the pictures before or after each other?

Activity 2

Before and After

Zach is drinking a bottle of orange juice.
Match the words to the bottles to order them.



Activity 2

Before and After

Rosie is drinking some water.
Match the bottles to the words to order them.



next

first

finally

Activity 2

Before and After

Rosie is drinking some water.
Match the bottles to the words to order them.



next



first

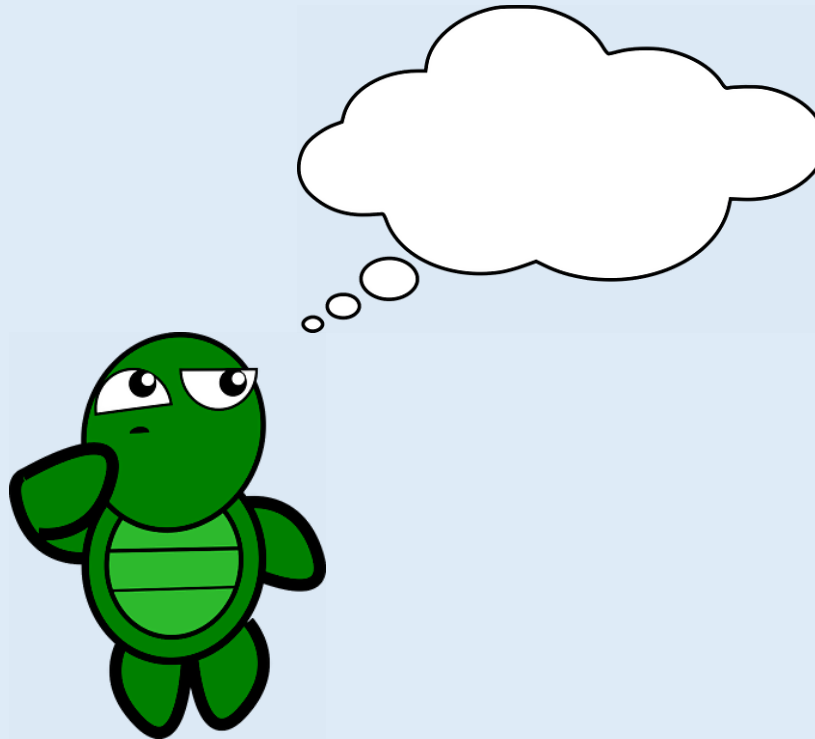


finally

Activity 3

Before and After

Describe a special day to a friend. Use the words: before, after, first, next, morning, afternoon, evening.

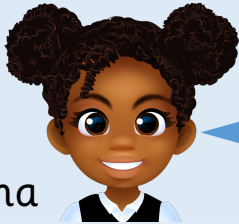


What do you do in the evening? What do you do in the morning?

Reasoning - 1

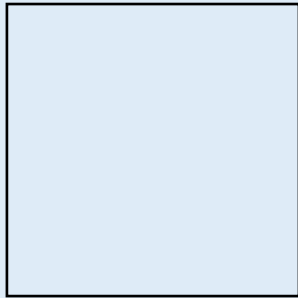
Before and After

Leanna is describing her day.



Leanna

First, I went to the park. After lunch, I went to the cinema. Before the cinema, I went to a café for lunch.



First



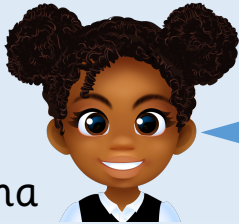
Next



Then

Can you draw and label pictures to order Leanna's day?

Leanna is describing her day.



Leanna

First, I went to the park. After lunch, I went to the cinema. Before the cinema, I went to a café for lunch.

Children draw a picture so the
'First' box shows the park, the
'Next' box shows lunch and the
'Then' box shows cinema.

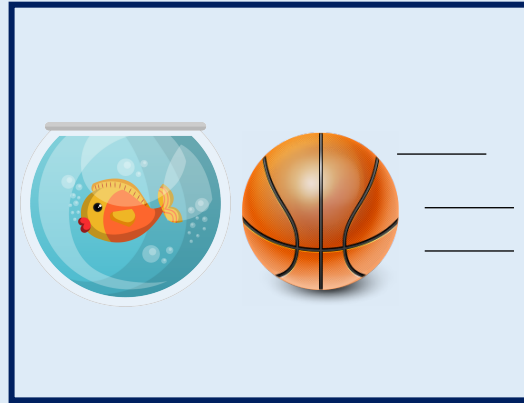
Reasoning - 2

Before and After

Draw pictures to show what could have happened before and after.



Before



After

Draw pictures to show what could have happened before and after.

Children draw pictures to show what could have happened. They might show someone kicking the ball in the 'Before' box and the fish bowl smashing in the 'After' box.

Explain why you have placed the pictures before or after each other?

Could any of the pictures have gone in both?

Which activities do you do before school?

Which activities do you do after school?

What do you do in the morning?

What do you do in the afternoon?

What do you do in the evening?

Dates

1



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today

weeks

yesterday

Do you know what these words mean?

tomorrow

days

months



Can you say a sentence with the words?

Activity 1

Dates

Fill in the missing days of the week
and complete the sentences.

Sunday

Tuesday

Wednesday

Saturday

- Today is Wednesday, yesterday was _____.
- Yesterday was Monday, today is _____.
- Today is Saturday, tomorrow is _____.
- Tomorrow is _____, today is Wednesday.



What day is today?

Activity 1

Dates

Fill in the missing days of the week and complete the sentences.

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

- Today is Wednesday, yesterday was Tuesday.
- Yesterday was Monday, today is Tuesday.
- Today is Saturday, tomorrow is Sunday.
- Tomorrow is Thursday, today is Wednesday.

Activity 1

Dates

Fill in the missing days of the week and complete the sentences.

Monday

Wednesday

Thursday

Saturday

- Today is Thursday, yesterday was _____.
- Today is Wednesday, yesterday was _____.
- Yesterday was Sunday, today is _____.
- Yesterday was Tuesday, today is _____.
- Today is Monday, tomorrow is _____.
- Today is Friday, tomorrow is _____.
- Tomorrow is _____, today is Wednesday.
- Tomorrow is _____, today is Sunday.

Activity 1

Dates

Fill in the missing days of the week and complete the sentences.

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

- Today is Thursday, yesterday was Wednesday.
- Today is Wednesday, yesterday was Tuesday.
- Yesterday was Sunday, today is Monday.
- Yesterday was Tuesday, today is Wednesday.
- Today is Monday, tomorrow is Tuesday.
- Today is Friday, tomorrow is Saturday.
- Tomorrow is Thursday, today is Wednesday.
- Tomorrow is Monday, today is Sunday.

Activity 2

Dates

Use a calendar to look at the names of the months. Discuss special dates in different children's lives e.g. birthdays, celebrations, holidays. Complete the sentences.

My birthday is in _____.

In _____, I went to _____.



Which month is your birthday in?



Activity 2

Dates

Use a calendar to look at the names of the months. Discuss special dates in different children's lives e.g. birthdays, celebrations, holidays. Complete the sentences.



My birthday is in September.



In December, I went to a theme park
with my family.



Esin is practising chanting the months of the year.

Esin



January, February, April, March,
May, July, June, August,
September, December, November.

**Esin is incorrect.
Correct her mistakes.**

Esin is practising chanting the months of the year.

January
February
March
April
May
June
July
August
September
October
November
December

The 5th of July is Wednesday.



What day is the 10th of July?

The 5th of July is Wednesday.

The 10th of July would be a Monday.

Reasoning - 2

Dates

Sort the days of the week into school days or non-school days.

Sunday

Thursday

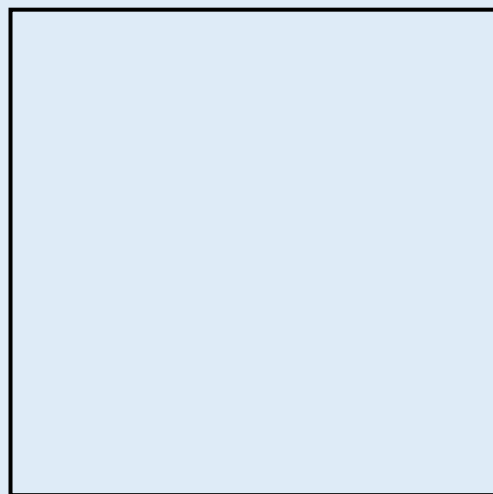
Saturday

Friday

Wednesday

Tuesday

Monday



At school



Not at school

Reasoning - 2

Dates

Sort the days of the week into school days or non-school days.

Sunday

Thursday

Saturday

Friday

Wednesday

Tuesday

Monday

Monday,
Tuesday,
Wednesday,
Thursday, Friday

At school

Saturday,
Sunday

Not at school

What day is today?
What day was yesterday?
What day will it be tomorrow?

Which month is your birthday in?

Which month do we start school in?

Which months are the summer holidays in?

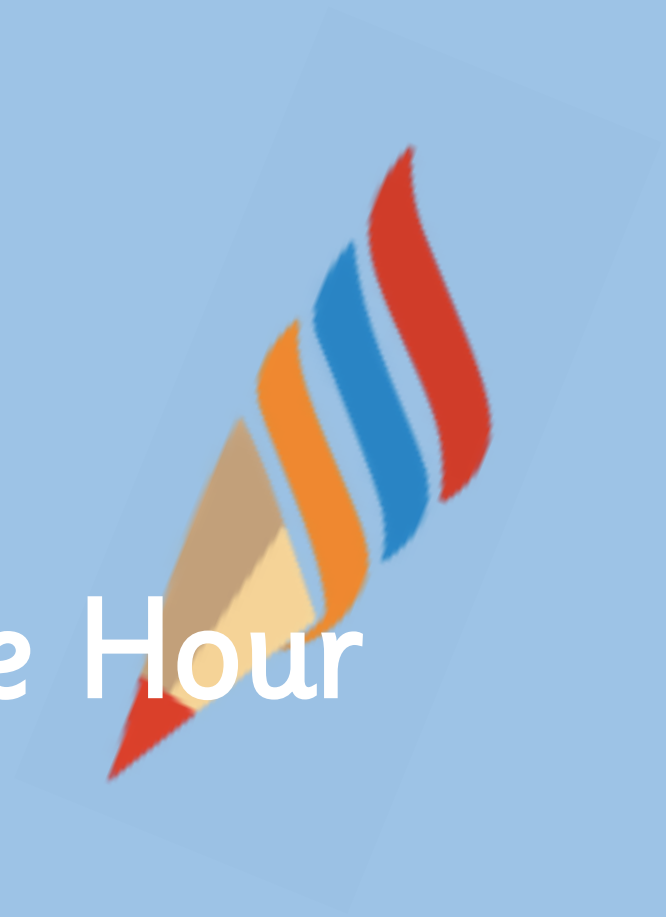
If today is _____, what will tomorrow be?

Time to the Hour

1

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o'clock

hour

minute hand

Do you know what these words mean?

hour hand

clock

minute

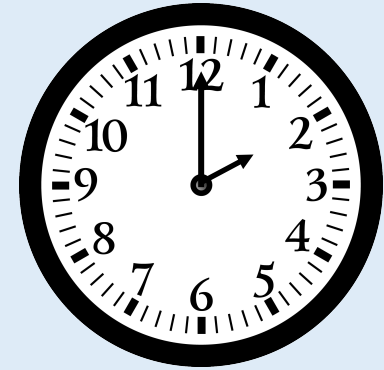
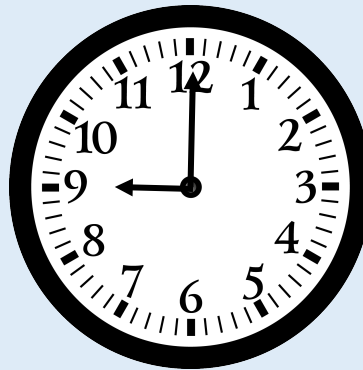
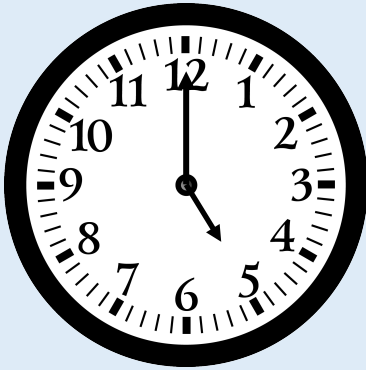


Can you say a sentence with the words?

Activity 1

Time to the Hour

Match the times to the clocks.



9 o'clock

Two o'clock

5 o'clock

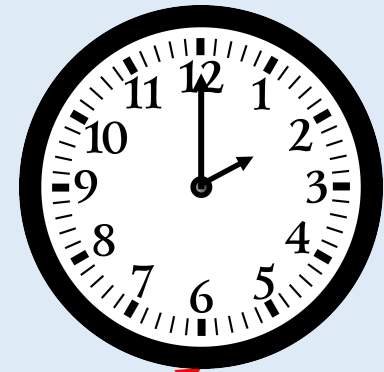
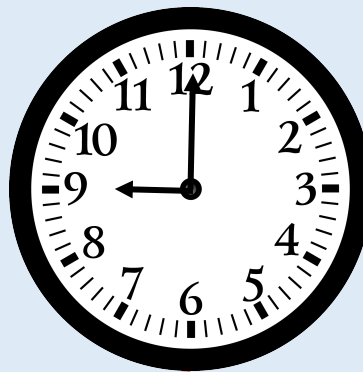
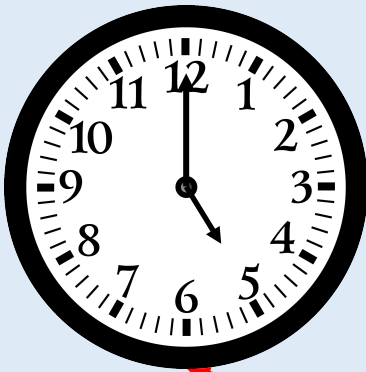


What is the same about each hand?

Activity 1

Time to the Hour

Match the times to the clocks.



9 o'clock

Two o'clock

5 o'clock

Activity 1

Time to the Hour

Match the times to the clocks.



seven o' clock



11 o' clock



9 o' clock

Activity 1

Time to the Hour

Match the times to the clocks.



seven o' clock

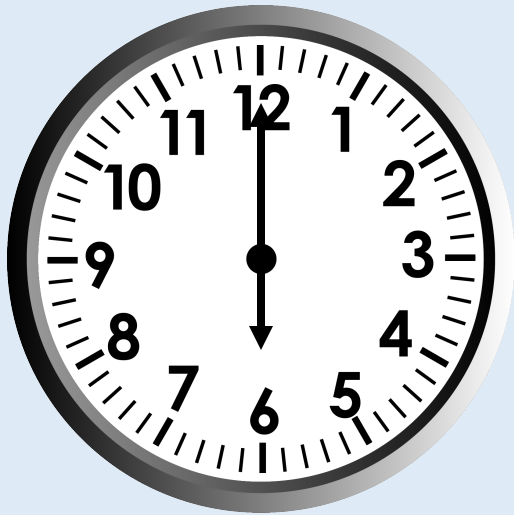
11 o' clock

9 o' clock

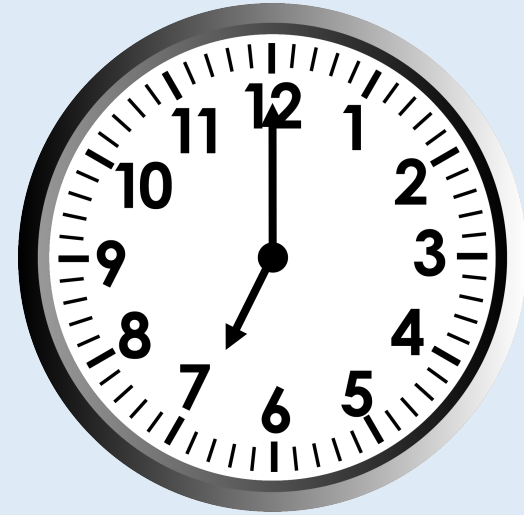
Activity 2

Time to the Hour

Complete the times.



The time is _____ o'clock.



The time is _____ o'clock.

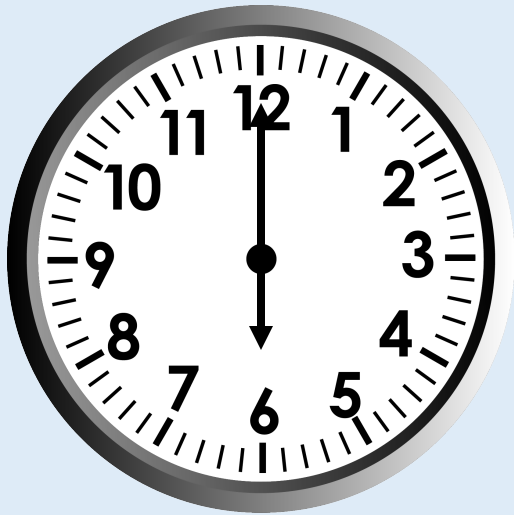


Where will the hour hand be at _____?

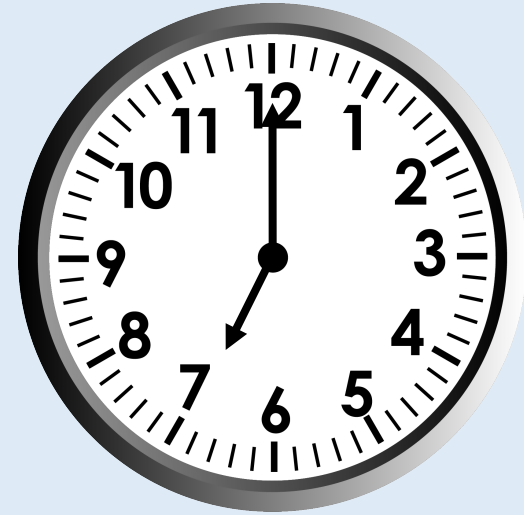
Activity 2

Time to the Hour

Complete the times.



The time is 6 o'clock.



The time is 7 o'clock.

Activity 2

Time to the Hour

Complete the times.



The time is
_____ o'clock.



The time is
_____ o'clock.



The time is
_____ o'clock.

Activity 2

Time to the Hour

Complete the times.



The time is
2 o'clock.



The time is
12 o'clock.

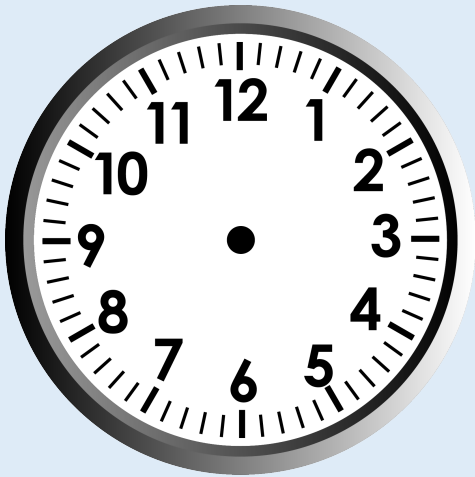


The time is
10 o'clock.

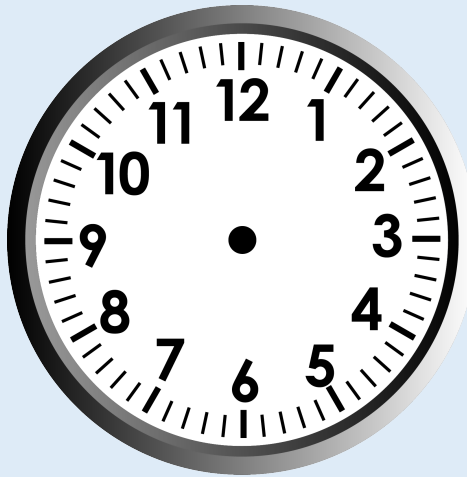
Activity 3

Time to the Hour

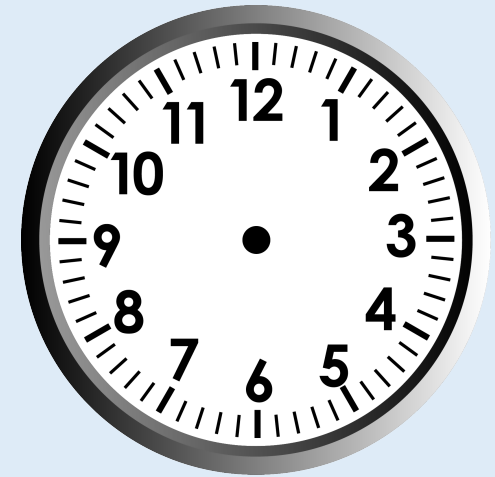
Draw the hour hand and minute hand on clock faces to show the times:



Eight o'clock



1 o'clock



Twelve o'clock

Activity 3

Time to the Hour

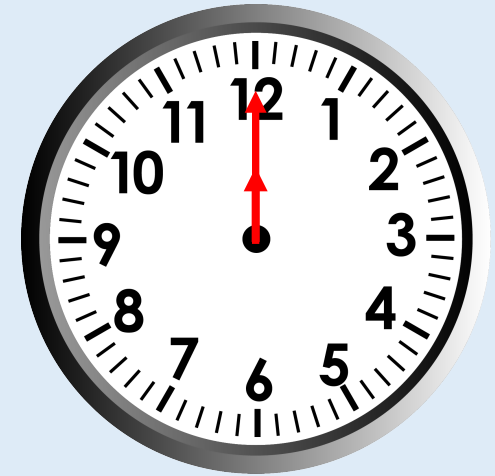
Draw the hour hand and minute hand on clock faces to show the times:



Eight o'clock



1 o'clock



Twelve o'clock

Activity 3

Time to the Hour

Draw the hour hand and minute hand on clock faces to show the times:

3 o'clock

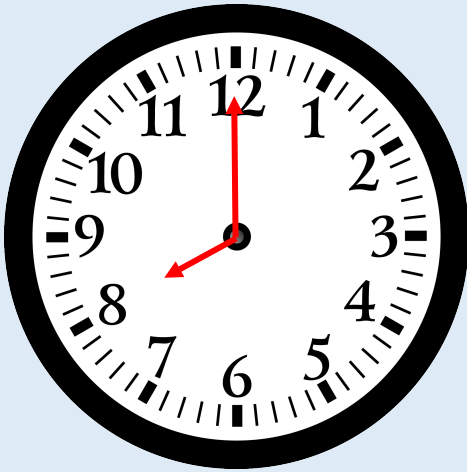
Eight o'clock

Nine o'clock

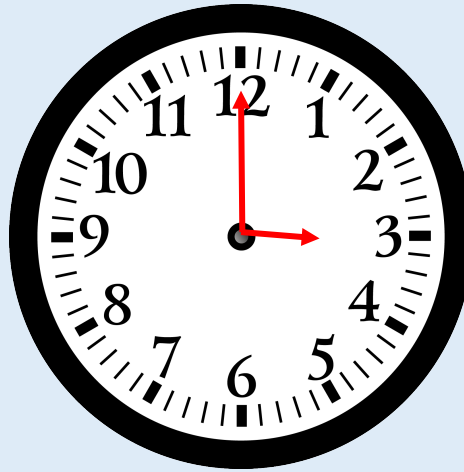
Activity 3

Time to the Hour

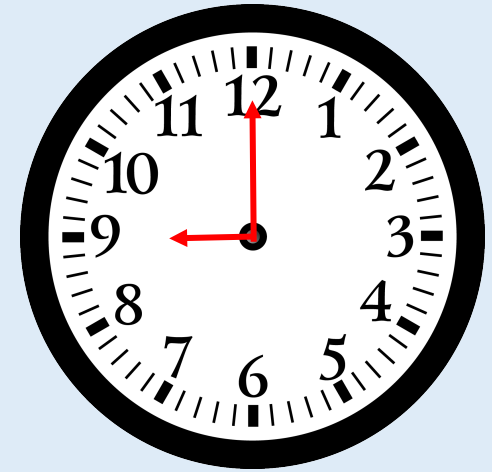
Draw the hour hand and minute hand on clock faces to show the times:



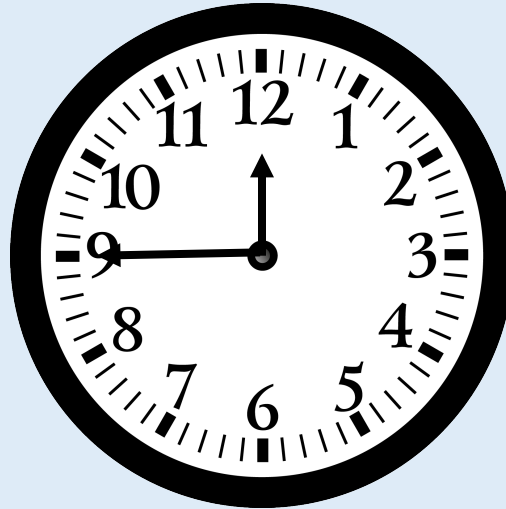
Eight o'clock



3 o'clock



Nine o'clock

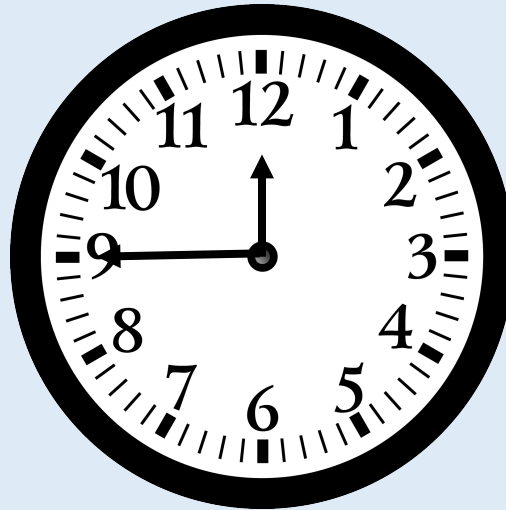


Malachi



The time is 9 o'clock

Can you spot Malachi's mistake?



Malachi has read the hour hand and the minute hand the wrong way round.

At nine o'clock the longer minute hand should be pointing at 12 and the shorter hour hand should be pointing at 9.

When it is 10 o'clock
both hands point at 10.



Rosie

Is Rosie correct?
Explain your reasoning.



When it is 10 o'clock
both hands point at 10.

Is Rosie correct?
Explain your reasoning.

Rosie is incorrect. If the time is ten o'clock,
the hour hand should be pointing at 10 and
the minute hand should be pointing at 12.

Rosie

There are two hands on the clock. What is the same about each hand? What is different about each hand compared to the other?

Looking at all three clock faces, what is the same about the hands? What is different about them?

Where will the hour be at _____?

Where will the minute hand be at _____?

Can you show me _____?

Time to the Half Hour

1



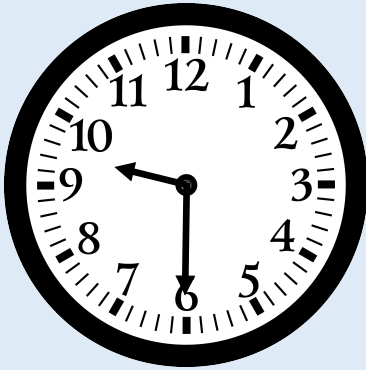
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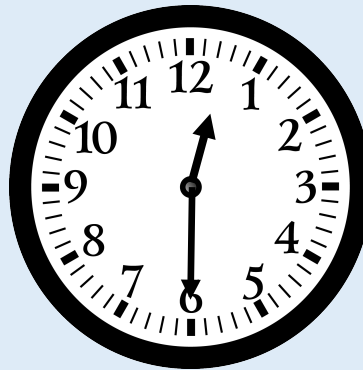
Activity 1

Time to the Half Hour

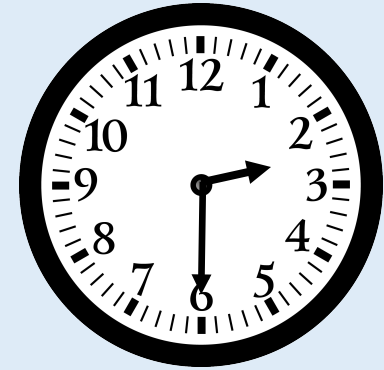
Match the times to the clocks.



Half past
twelve



Half past 2



Half past
nine

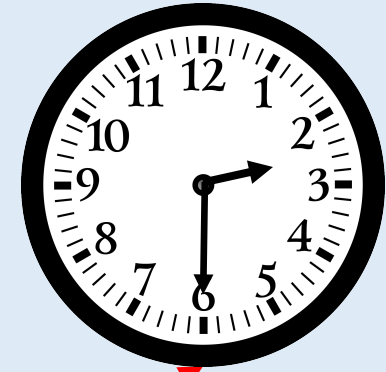
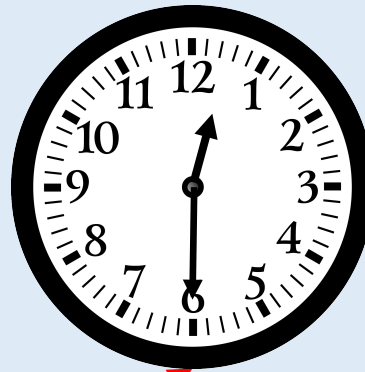
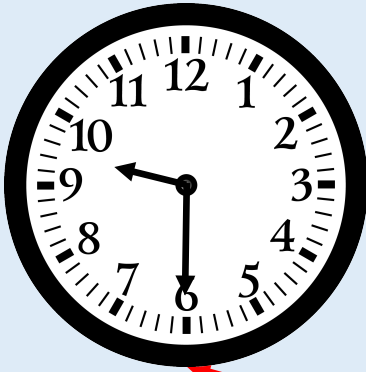


Which is the hour hand? Which is the minute hand?

Activity 1

Time to the Half Hour

Match the times to the clocks.



Half past
twelve

Half past 2

Half past
nine

Activity 1

Time to the Half Hour

Match the times to the clocks.



Half past 10



Half past 12



Half past
one

Activity 1

Time to the Half Hour

Match the times to the clocks.



Half past 10

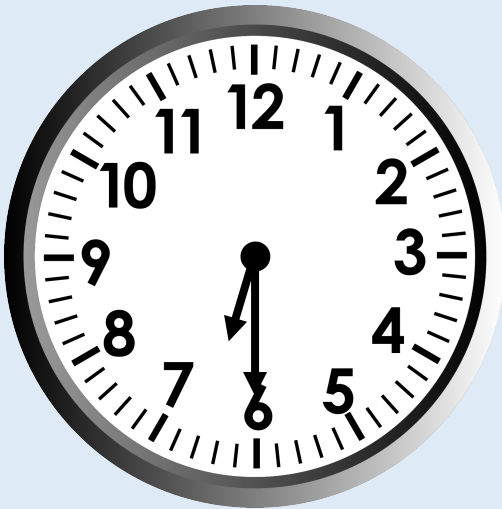
Half past 12

Half past one

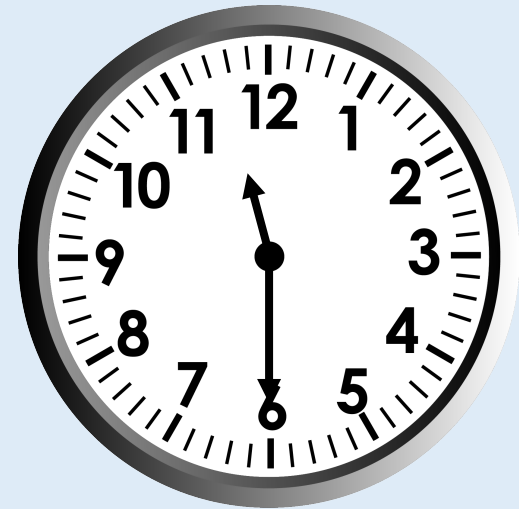
Activity 2

Time to the Half Hour

Complete the times.



The time is half past ____.



The time is half past ____.

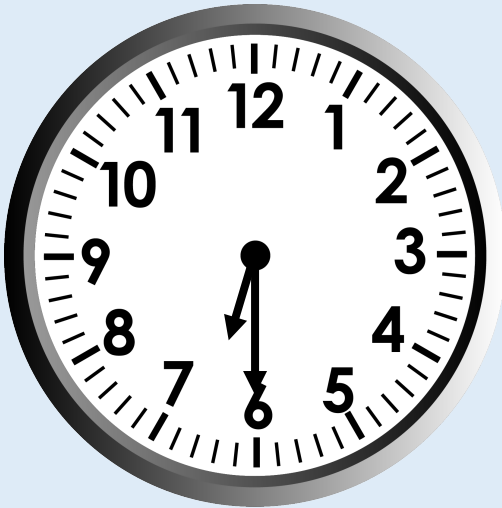


Where does the minute hand point to at half past?

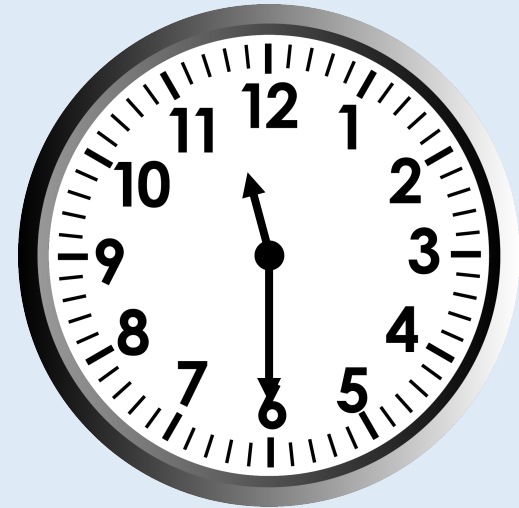
Activity 2

Time to the Half Hour

Complete the times.



The time is half past 6.



The time is half past 11.

Activity 2

Time to the Half Hour

Complete the times.



The time is
half past ____.



The time is
half past ____.



The time is
half past ____.

Activity 2

Time to the Half Hour

Complete the times.



The time is
half past 9.



The time is
half past 5.

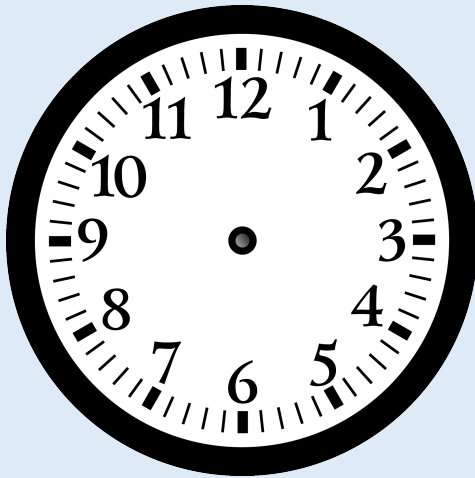


The time is
half past 8.

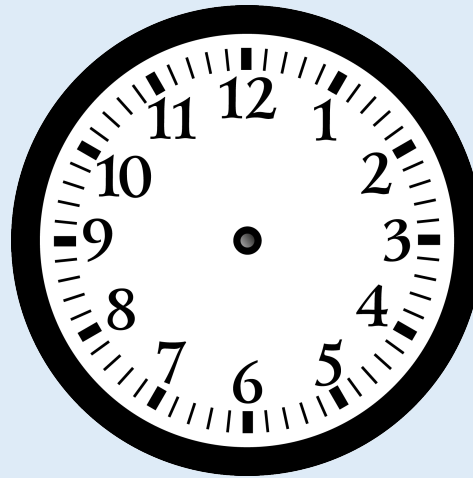
Activity 3

Time to the Half Hour

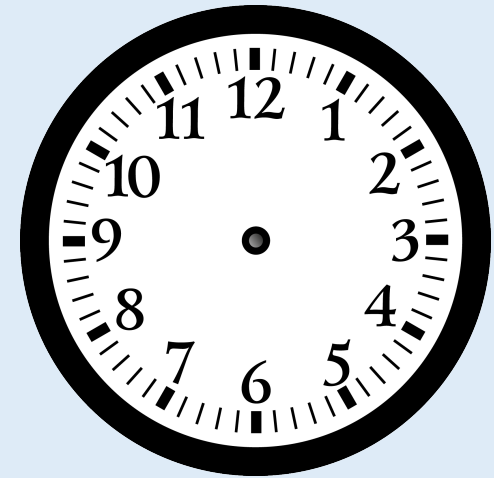
Complete the times.



Half past 1



Half past four

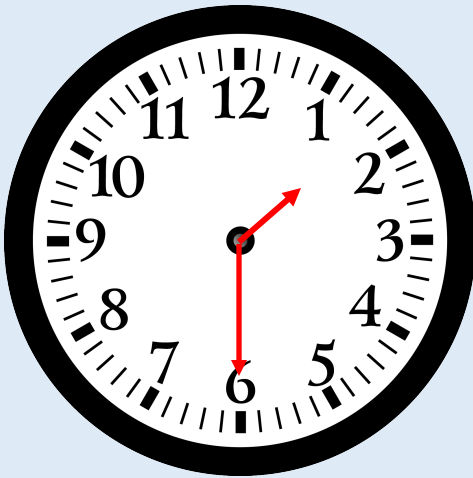


Half past 8

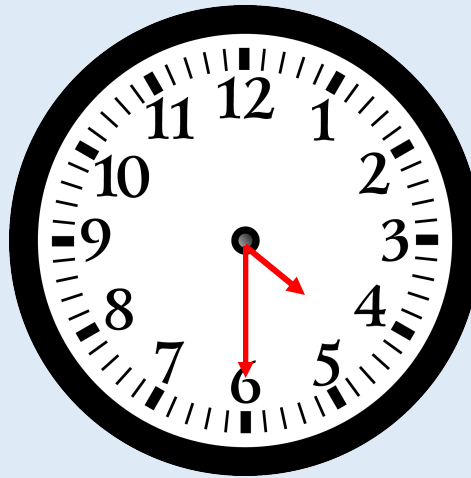
Activity 3

Time to the Half Hour

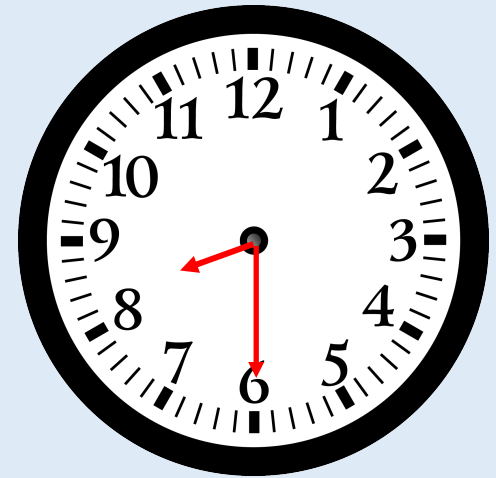
Complete the times.



Half past 1



Half past four

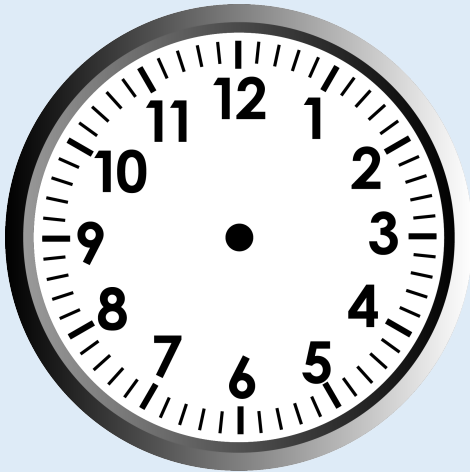


Half past 8

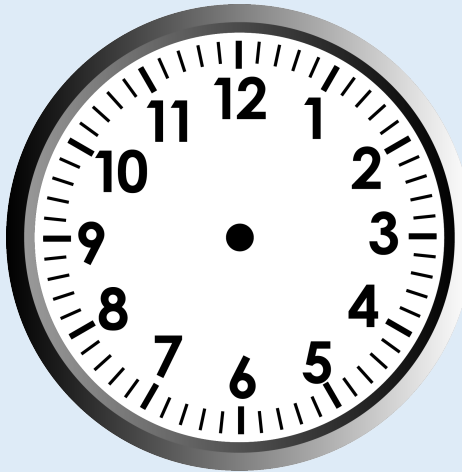
Activity 3

Time to the Half Hour

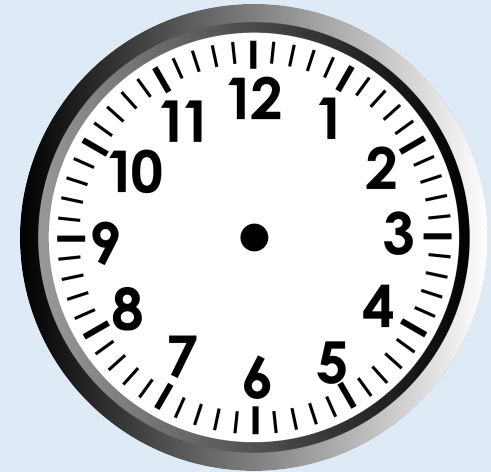
Complete the times.



Half past 6



Half past four



Half past 10

Activity 3

Time to the Half Hour

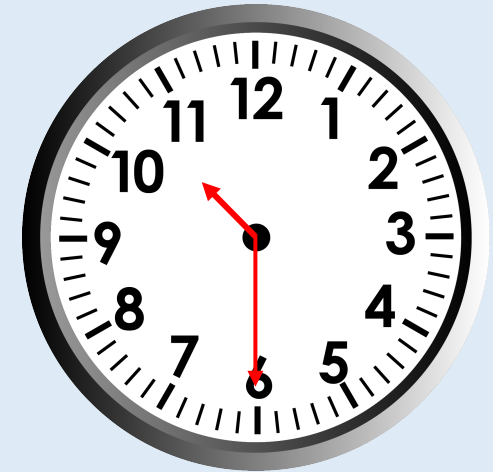
Complete the times.



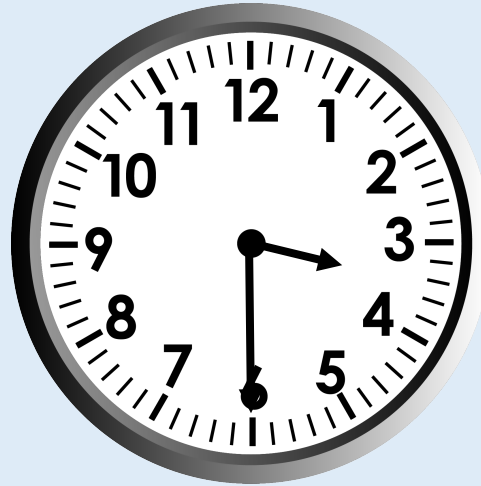
Half past 6



Half past four



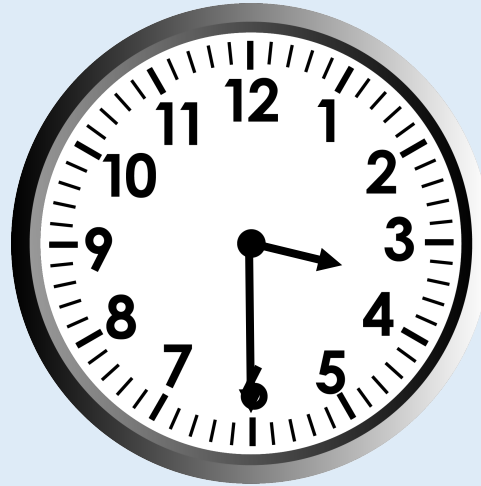
Half past 10



Tia

The time is 6 past 3

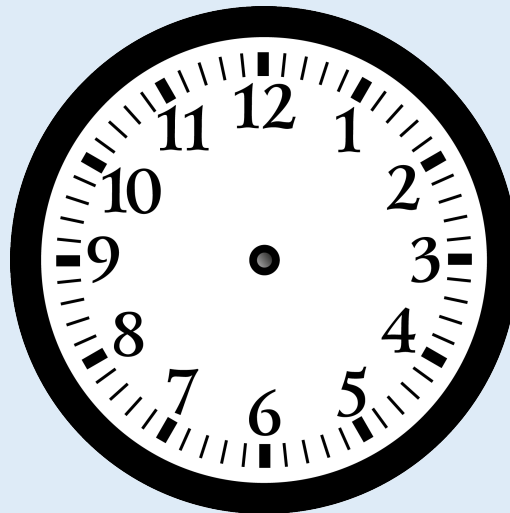
Can you spot Tia's mistake?



Tia has read the minute hand as showing the number of minutes past the hour, rather than understanding that the minute hand pointing to 6 means half past. The time is half past 3.

Read the instructions and draw the hands on the clock.

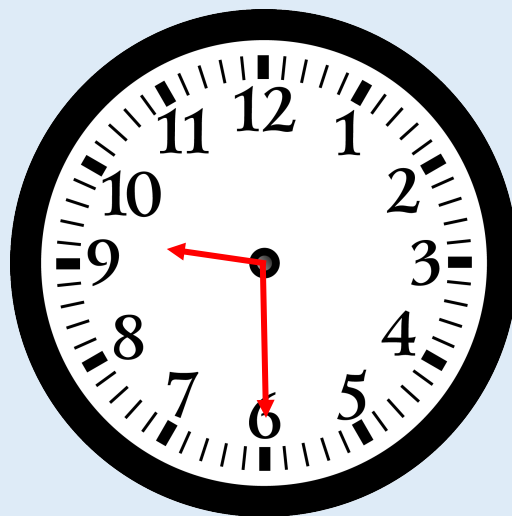
- The minute hand is pointing at six.
- The hour hand is half way between 9 and 10.



What time is it?

Read the instructions and draw the hands on the clock.

- The minute hand is pointing at six.
- The hour hand is half way between 9 and 10.



The time is half past 9.

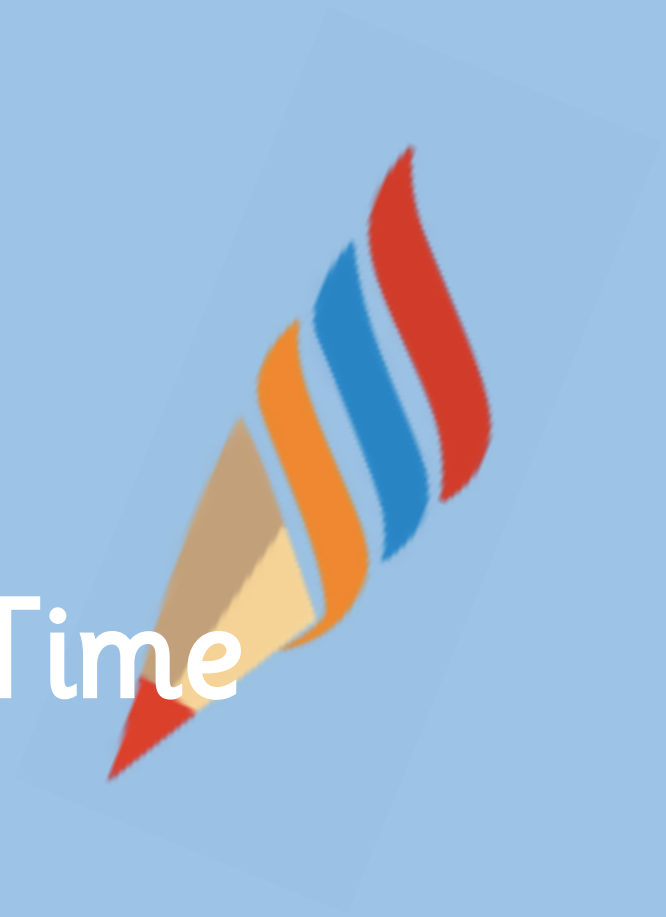
Which is the hour hand? Which is the minute hand?
How do you know?

Where does the minute hand point to at half past?
Can you see that the minute hand has travelled halfway
around the clock? Could you show this to your partner?

Can you show me _____?

Writing Time

1



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minutes

hours

second

Do you know what these words mean?

stopwatch

duration

sand timer



Can you say a sentence with the words?

Activity 1

Writing Time

Using a stopwatch, record how many times you can do these activities in 20 seconds.

- Star jumps
- Write your name
- Hop on the spot



- Jump
- Clap your hands
- Build a tower

Can you think of any activity which takes 20 seconds?



How many star jumps do you think you can do in 10 seconds?

Activity 1

Writing Time

Using a stopwatch, record how many times you can do these activities in 20 seconds.

- Star jumps
- Write your name
- Hop on the spot



- Jump
- Clap your hands
- Build a tower

The time of each activity will depend on how fast a child can do the activity. It may be more or less than 20 seconds.

Activity 2

Writing Time

Would you measure the duration of the activities in seconds, minutes, or hours?

Sort the activities into three groups: seconds, minutes and hours.

Playing outside

Reading a book

Saying the alphabet

Going to the cinema

Brushing teeth

Sleeping at night

Activity 2

Writing Time

Would you measure the duration of the activities in seconds, minutes, or hours?

Sort the activities into three groups: seconds, minutes and hours.

Answers will vary.

Playing outside

Reading a book

Saying the alphabet

Going to the cinema

Brushing teeth

Sleeping at night

Activity 3

Writing Time

Complete the sentences using seconds, minutes or hours.

Playtime is about 20 _____ long.

Lunchtime is about one _____ long.

The school day is about 7 _____ long.

Activity 3

Writing Time

Complete the sentences using seconds, minutes or hours.

Playtime is about 20 minutes long.

Lunchtime is about one hour long.

The school day is about 7 hours long.

Are the units of time chosen sensible for these activities?

- A basketball match measured in seconds.
- A lap around the school playground measured in minutes.
- A birthday party measured in hours.

Explain your answers.

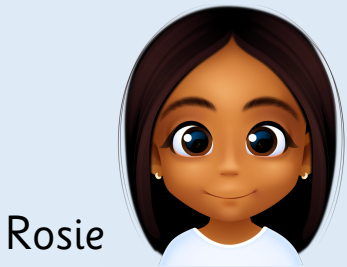
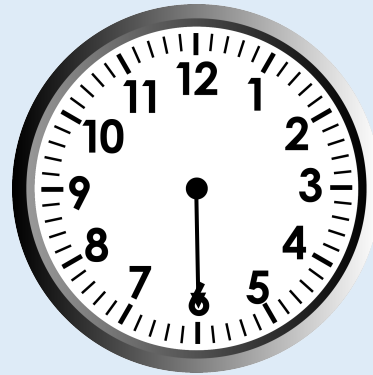
Are the units of time chosen sensible for these activities?

Not sensible – a basketball match is measured in minutes because to use seconds would involve very large numbers.

Dependent on the school playground, could be sensible, or it could be more sensible to measure in seconds.

Sensible – parties can last at least 2 hours.

Rosie has a clock without an hour hand.

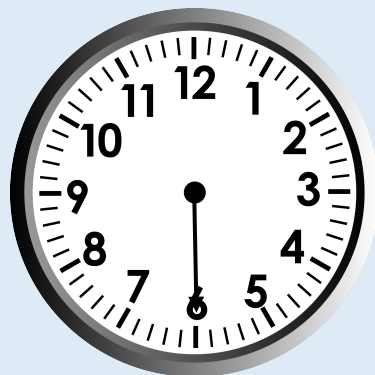


Rosie

I can measure how long it takes someone to run around the playground 10 times using my clock.

Do you agree with Rosie?
Explain your answer.

Rosie has a clock without an hour hand.



I agree, Rosie can still measure time in minutes using her clock. The minute hand moving the distance from one increment to another shows one minute has passed. The minute hand moving one turn shows that one hour has passed.

Would you measure the activity in hours, minutes or seconds?

How many star jumps do you think you can do in 10 seconds?

Let's count to 20 seconds in our heads, stand up when you think we reach 20 seconds. How close were you?

Comparing Time

1



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slower

faster

Do you know what these words mean?

earlier

later



Can you say a sentence with the words?

Activity 1

Comparing Time

Zach, Malachi and Leanna are running a race.
Here are their times.



Zach

52 seconds



Malachi

58 seconds



Leanna

48 seconds

Use **faster** or **slower** to complete each sentence.

Zach is _____ than Malachi.

Zach is _____ than Leanna.

Leanna is _____ than Malachi.

Can you write any more sentences to describe the race using the words slower and faster?



If I finish a race first, am I faster or slower than everyone else?

Activity 1

Comparing Time

Zach, Malachi and Leanna are running a race.
Here are their times.



Zach

52 seconds



Malachi

58 seconds



Leanna

48 seconds

Use **faster** or **slower** to complete each sentence.

Zach is faster than Malachi.

Zach is slower than Leanna.

Leanna is faster than Malachi.

Activity 1

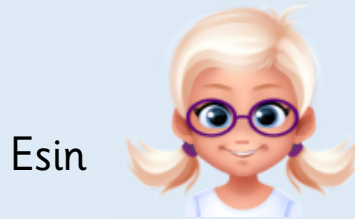
Comparing Time

Rosie, Esin and Tia are running a race.
Here are their times.



Rosie

48 seconds



Esin

57 seconds



Tia

51 seconds

Use **faster** or **slower** to complete each sentence.

Esin is _____ than Rosie.

Tia is _____ than Esin.

Rosie is _____ than Tia.

Can you write any more sentences to describe the race using the words slower and faster?

Activity 1

Comparing Time

Rosie, Esin and Tia are running a race.
Here are their times.



Rosie

48 seconds



Esin

57 seconds



Tia

51 seconds

Use **faster** or **slower** to complete each sentence.

Esin is slower than Rosie.

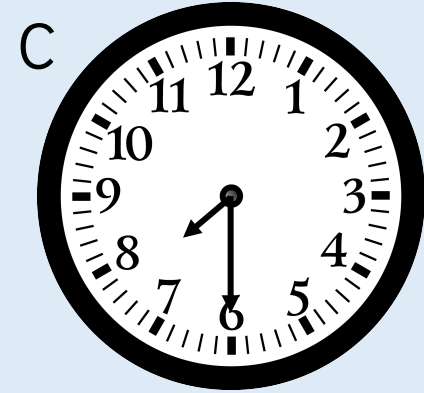
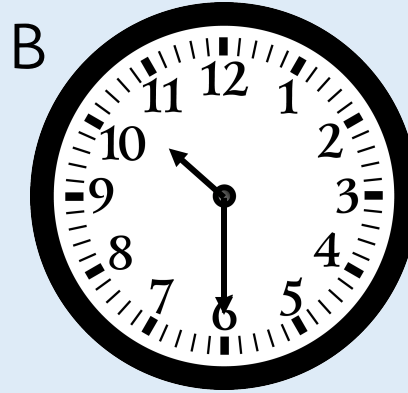
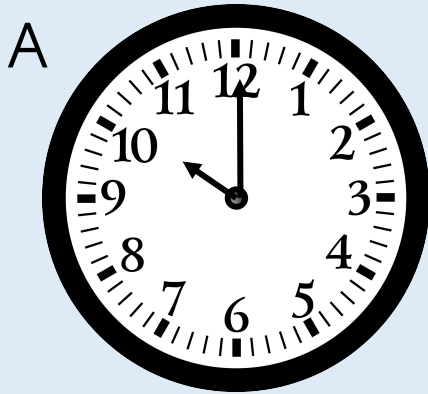
Tia is faster than Esin.

Rosie is faster than Tia.

Activity 2

Comparing Time

Three planes are flying to Paris in the morning.
Here are the times they arrive.



Use **earlier** and **later** to complete the sentences.

Plane A is _____ than Plane B.

Plane B is _____ than Plane C.

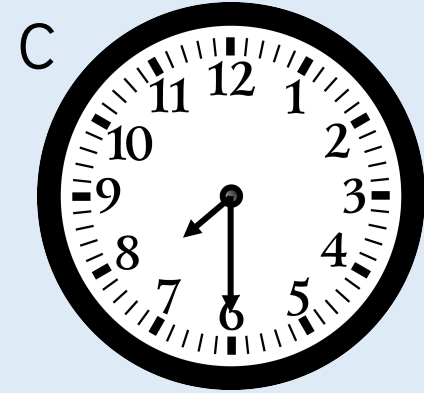
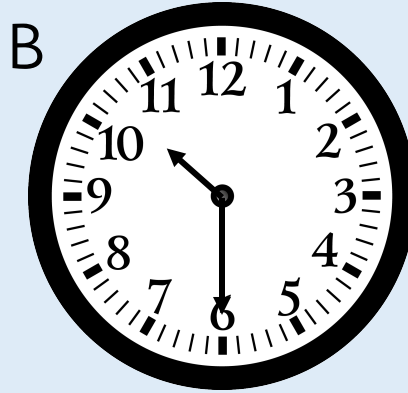
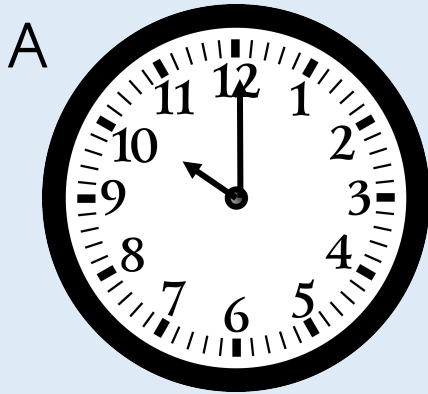
Plane C is _____ than Plane A.



Activity 2

Comparing Time

Three planes are flying to Paris in the morning.
Here are the times they arrive.

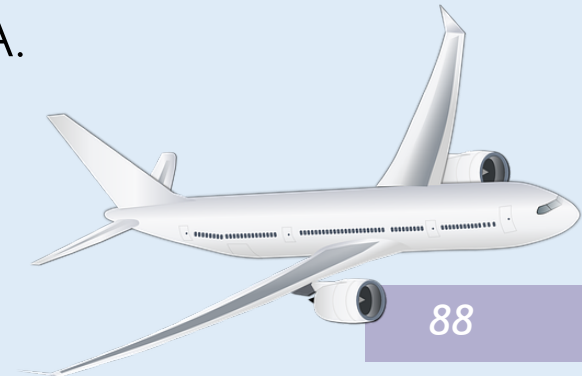


Use **earlier** and **later** to complete the sentences.

Plane A is earlier than Plane B.

Plane B is later than Plane C.

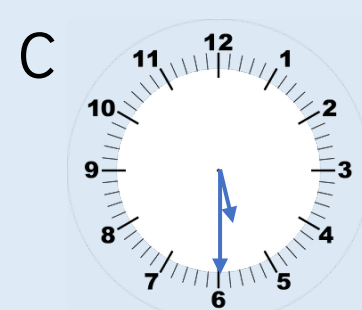
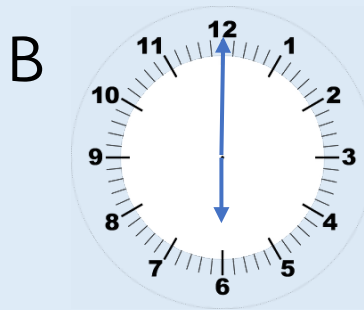
Plane C is earlier than Plane A.



Activity 2

Comparing Time

Three trains travel to Manchester.
Here are the times they arrive.

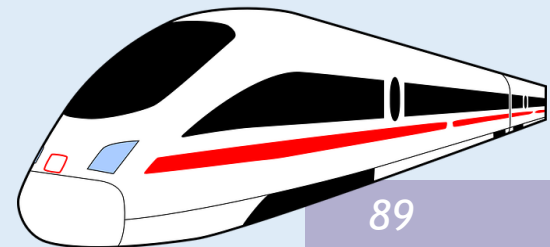


Use **earlier** and **later** to complete the sentences.

Train A is _____ than Train C.

Train C is _____ than Train B.

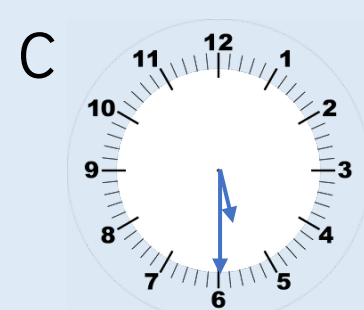
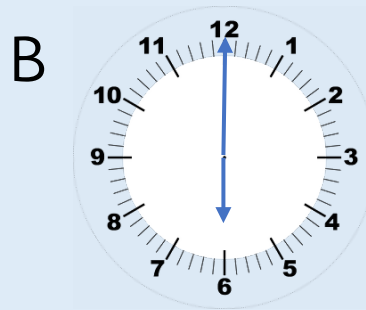
Train B is _____ than Train A.



Activity 2

Comparing Time

Three trains travel to Manchester.
Here are the times they arrive.

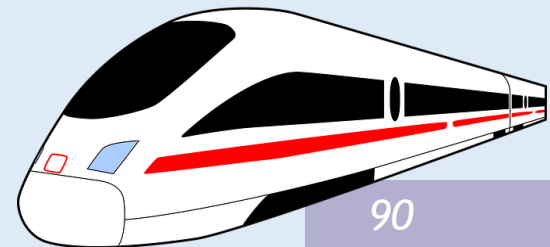


Use **earlier** and **later** to complete the sentences.

Train A is earlier than Train C.

Train C is earlier than Train B.

Train B is later than Train A.



Activity 3

Comparing Time

Complete the sentences using $<$, $>$ or $=$

1 minute



1 hour

30 seconds



3 hours

2 seconds



1 minute



Which is longer: one hour, one minute or one second?

Activity 3

Comparing Time

Complete the sentences using $<$, $>$ or $=$

1 minute

$<$

1 hour

30 seconds

$<$

3 hours

2 seconds

$<$

1 minute

Activity 3

Comparing Time

Complete the sentences using $<$, $>$ or $=$

2 minutes 2 seconds

5 seconds 1 hour

10 hours 11 hours

Activity 3

Comparing Time

Complete the sentences using $<$, $>$ or $=$

2 minutes

$>$

2 seconds

5 seconds

$<$

1 hour

10 hours

$<$

11 hours

Work in small groups. Complete the following activities and record how long it takes each child.

- Write your name four times.
- Run a lap of the playground.
- Build a tower of 9 bricks.

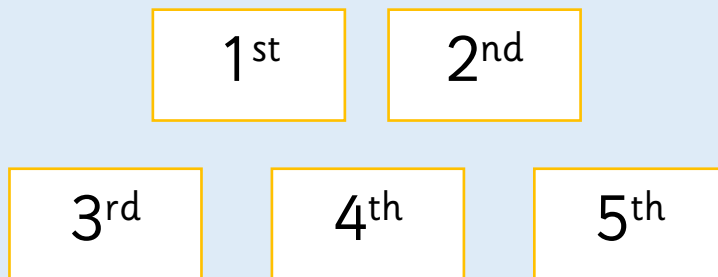
Write three sentences about each activity using the words slower and faster.

Work in small groups. Complete the following activities and record how long it takes each child.

Children will complete three sentences about each activity. They can then share the sentences with their groups and see how many different sentences they have created with altogether.

Five friends are going to a party.
Use the clues to work out when each friend arrived.

Malachi arrived later than Zach and Esin.
Leanna arrived later than Malachi but
earlier than Tia. Esin arrived the earliest.



Five friends are going to a party.
Use the clues to work out when each friend arrived.

Malachi arrived later than Zach and Esin.
Leanna arrived later than Malachi but
earlier than Tia. Esin arrived the earliest.

Esin

1st

Zach

2nd

Malachi

3rd

Leanna

4th

Tia

5th

Which is longer: one hour, one minute or one second?

If I finish a race first, am I faster or slower than everyone else?

Can you think of a comparison where you use
faster and slower in the same sentence?
e.g. A rabbit is faster than a tortoise but slower than a
cheetah.