

★ o'clock, half past, quarter to, quarter past

Children now work with a mix of telling the time and drawing hands on a clock face.

Complete the table.

Half past or o'clock?		Quarter past or quarter to?	
2 o'clock		Quarter to 11	
Half past 7		Quarter past 6	

Children on this sheet have a simple table where they fill in one column with the information that is missing.

★★ o'clock, half past, quarter to, quarter past

Children now work with a mix of telling the time and drawing hands on a clock face.

Complete the table.

11 o'clock			
		Quarter to 1	
Quarter past 9		Half past 4	
		Quarter to six	

Children on this sheet complete missing information in both columns.

★★★ o'clock, half past, quarter to, quarter past

Children now work with a mix of telling the time and drawing hands on a clock face.

Complete the table.

2 o'clock		3 hours later			2 hours later		
		5 hours earlier		half past 2		5 hours later	
quarter to 9							

Complete the table.

7 o'clock		3 hours and 7 quarters of an hour later			2 hours and three half an hour later	
		5 hours and 20 minutes half an hour earlier		half past 12	5 hours and one quarter of an hour later	
quarter to 5				11 o'clock	1 hour and half an hour and 3 quarters of an hour earlier	
		3 hours and half an hour and one quarter of an hour later			3 hours and 20 minutes quarter of an hour later	

Children on this sheet have two options. Table 1 shows a time and children then fill in what 1/2/3 hours earlier or later looks like. They also have a more complex sheet where they find what 2 hours and 9 quarters of an hour later might look like.

Reasoning and Problem Solving

o'clock, half past, quarter to, quarter past

Reasoning & Problem Solving

Malachi: "Half past times are always later than quarter past times."

What do you think about Malachi's comment?

Rosie: "I wonder why half past times are called half past..."

Leanna: "I wonder why these times are called quarter to and quarter past..."

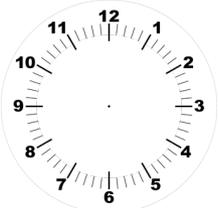
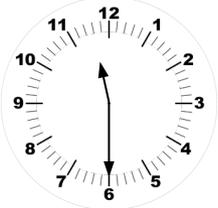
Do you have an answer for Rosie and Leanna?

Children continue to develop their understanding of arrays by answering reasoning tasks.

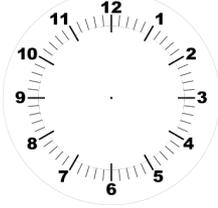
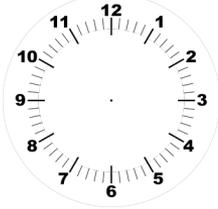
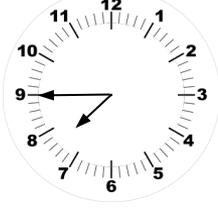


Complete the table.

Half past or o' clock?

2 o' clock	
Half past 7	
	
	

Quarter past or quarter to?

Quarter to 11	
Quarter past 6	
	
	



Complete the table.

Half past or o' clock?

2 o' clock	
Half past 7	
1 o' clock	
Half past 4	

Quarter past or quarter to?

Quarter to 11	
Quarter past 6	
Quarter past 4	
Quarter to 8	



Complete the table.

11 o' clock	
Quarter past 9	

Quarter to 1	
Half past 4	
Quarter to six	



Complete the table.

11 o' clock	
10 o' clock	
Quarter past 9	
Quarter to 2	
Quarter past 11	

Half past 8	
Quarter to 1	
Half past 4	
5 o' clock	
Quarter to six	



Complete the table.

2 o' clock		3 hours later	
		5 hours earlier	
quarter to 9			
		3 hours later	

		2 hours later	
half past 2		5 hours later	
7 o' clock		1 hour earlier	
		3 hours later	



Complete the table.

2 o' clock		3 hours later	
5 o' clock		5 hours earlier	
quarter to 9		1 hour later	
Quarter past 4		3 hours later	

Quarter to 11		2 hours later	
half past 2		5 hours later	
7 o' clock		1 hour earlier	
Quarter past 6		3 hours later	



Complete the table.

7 o' clock		3 hours and 7 quarters of an hour later	
		5 hours and eleven half an hours earlier	
quarter to 5			
		3 hours, one half an hour and one quarter of an hour later	

		2 hours and three half an hours later	
half past 12		5 hours and five quarter of an hours later	
		1 hour, one half an hour and seven quarter of an hours earlier	
11 o' clock		3 hours and thirteen quarters of an hour later	



Complete the table.

7 o' clock		3 hours and 7 quarters of an hour later	
11 o' clock		5 hours and eleven half an hours earlier	
quarter to 5		4 hours and 15 minutes later	
Quarter past 3		3 hours, one half an hour and one quarter of an hour later	

Quarter to 9		2 hours and three half an hours later	
half past 12		5 hours and five quarter of an hours later	
11 o' clock		1 hour, one half an hour and seven quarter of an hours earlier	
Quarter past 9		3 hours and thirteen quarters of an hour later	



Malachi

Half past times are always later than quarter past times.

What do you think about Malachi's comment?



Malachi

Half past times are always later than quarter past times.

What do you think about Malachi's comment?

I wonder why half past times are called half past...

I wonder why these times are called quarter to and quarter past...



Rosie

Do you have an answer for Rosie and Leanna?



Leanna

I wonder why half past times are called half past...

I wonder why these times are called quarter to and quarter past...



Rosie

Do you have an answer for Rosie and Leanna?



Leanna

Answers



Malachi

Half past times are always later than quarter past times.

What do you think about Malachi's comment?

It depends on the actual time. He is sometimes right. Half past 5 in the evening is later than quarter past 2 in the afternoon but quarter past 8 in the evening is later than half past 5 in the evening.

I wonder why half past times are called half past...

I wonder why these times are called quarter to and quarter past...

If we look at a clock, half past times show the minute hand at half of the clock and quarter to and quarter past times show this at quarters of the clock.



Rosie

Do you have an answer for Rosie and Leanna?



Leanna

Answers



Malachi

Half past times are always later than quarter past times.

What do you think about Malachi's comment?

It depends on the actual time. He is sometimes right. Half past 5 in the evening is later than quarter past 2 in the afternoon but quarter past 8 in the evening is later than half past 5 in the evening.

I wonder why half past times are called half past...

I wonder why these times are called quarter to and quarter past...

If we look at a clock, half past times show the minute hand at half of the clock and quarter to and quarter past times show this at quarters of the clock.



Rosie

Do you have an answer for Rosie and Leanna?



Leanna