

Reasoning and Problem Solving

Step 4: Time to the Half Hour

National Curriculum Objectives:

Mathematics Year 1: (1M4a) [Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times](#)

Differentiation:

Questions 1, 4 and 7 (Reasoning)

Developing Identify the odd one out of 3 clocks. Hours written in number form.

Expected Identify the odd one out of 3 clocks and 2 written times. Hours written in number form and word form.

Greater Depth Identify the odd one out of 3 clocks and 2 written times. Hours written in word form and all clocks have some digits missing.

Questions 2, 5 and 8 (Reasoning)

Developing Explain who is telling the time correctly, including mistakes about the position of the hour hand. Hour in speech bubbles is written in number form.

Expected Explain who is telling the time correctly, including mistakes about the position of the hour and minute hands. Hour in speech bubbles is written in a mixture of word form and number form.

Greater Depth Explain who is telling the time correctly on a clock face with some numbers missing. Hour in speech bubbles is written in word form.

Questions 3, 6 and 9 (Problem Solving)

Developing Work out what time is being thought of by using the clues. Clues explain the position of the hands with numbers written in number form. A clock with no hands is provided for guidance.

Expected Work out what time is being thought of by using the clues. Clues explain the position of the hands with numbers written in number form and word form. A clock with no hands is provided for guidance.

Greater Depth Work out what time is being thought of by using the clues. Clues explain the position of the hands with numbers written in word form. A clock with some digits missing and no hands is provided for guidance.

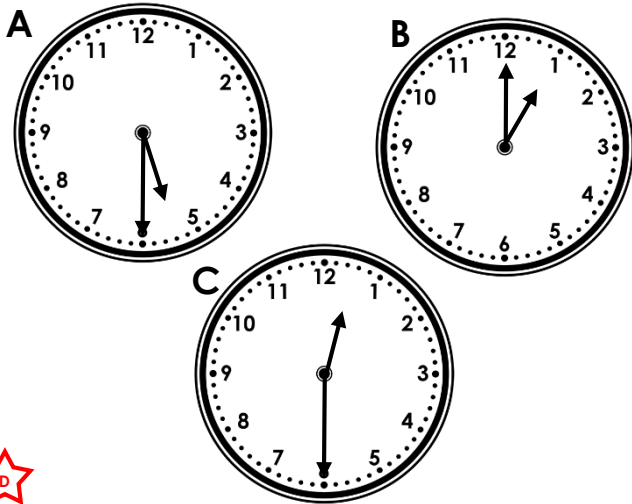
More [Year 1 Time](#) resources.

Did you like this resource? Don't forget to [review](#) it on our website.

Time to the Half Hour

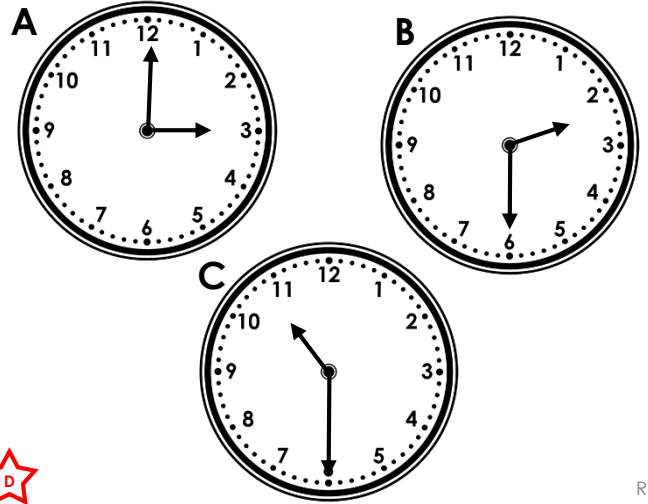
Time to the Half Hour

1a. Which is the odd one out? Explain your answer.



R

1b. Which is the odd one out? Explain your answer.



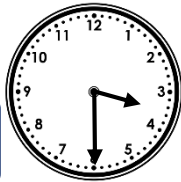
R

2a. Gina and Zak are discussing the time.



Gina

It is half past 3.



No, it is half past 4.



Zak

Who is correct? Explain your answer.



R

2b. Tasmin and Josh are discussing the time.



Tasmin

It is half past 10.



No, it is half past 11.



Josh

Who is correct? Explain your answer.

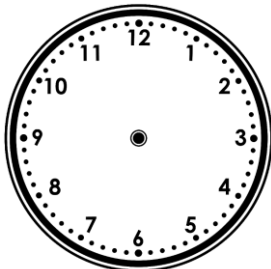


R

3a. Sophie is describing the time. Use the clues to work out what time Sophie is thinking of.



The minute hand is pointing to the 6. The hour hand is pointing in between the 2 and the 3.

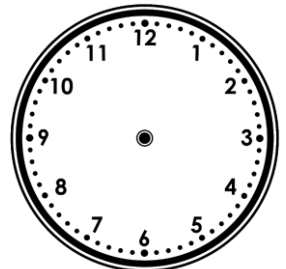


PS

3b. Billy is describing the time. Use the clues to work out what time Billy is thinking of.



The minute hand is pointing to the 6. The hour hand is pointing in between the 8 and the 9.



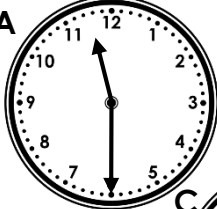
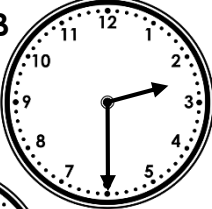
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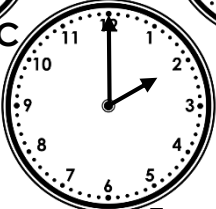
Time to the Half Hour



Time to the Half Hour

4a. Which is the odd one out? Explain your answer.

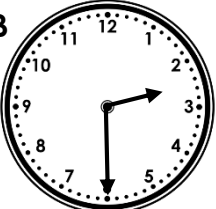
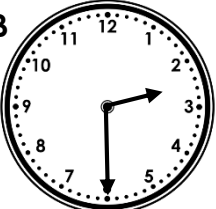
4b. Which is the odd one out? Explain your answer.


A  B 

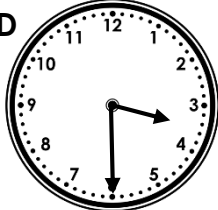
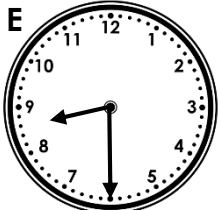
C 

D  E 

Half past 12 Half past 11

A  B 


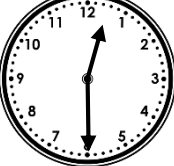
C 


D  E 



Half past three Half past eight


5a. Rachel and Ivan are discussing the time.

5b. Jess and Martin are discussing the time.

 It is half past 1. 

 No, it is half past 12.

 It is half past four. 


 No, it is half past 5.

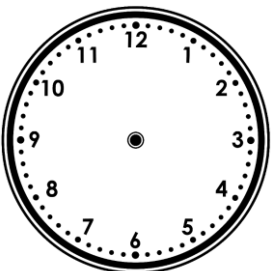
Who is correct? Explain your answer.


Who is correct? Explain your answer.

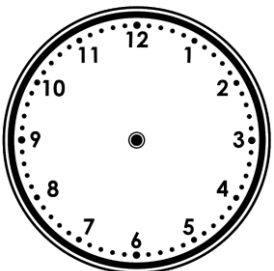
6a. Freya is describing the time. Use the clues to work out what time Freya is thinking of.

6b. Yasmin is describing the time. Use the clues to work out what time Yasmin is thinking of.

 The minute hand is pointing to the six. The hour hand is pointing in between the 12 and the 1.



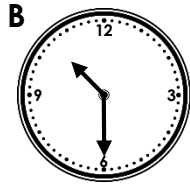
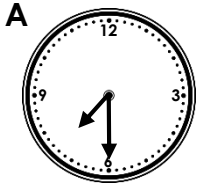
 The minute hand is pointing to the six. The hour hand is pointing in between the nine and the 10.



Time to the Half Hour

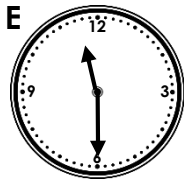
Time to the Half Hour

7a. Which is the odd one out? Explain your answer.



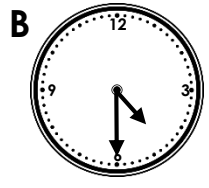
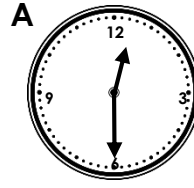
C **Half past ten**

D **Half past eleven**



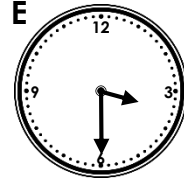
R

7b. Which is the odd one out? Explain your answer.



C **Half past three**

D **Half past twelve**



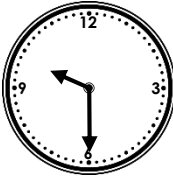
R

8a. Zayna and Seth are discussing the time.



Zayna

It is half past ten.



No, it is half past nine.



Seth

Who is correct? Explain your answer.



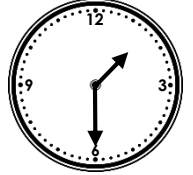
R

8b. Sasha and Callum are discussing the time.



Sasha

It is half past one.



No, it is half past two.



Callum

Who is correct? Explain your answer.

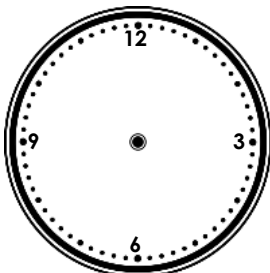


R

9a. Ludo is describing the time. Use the clues to work out what time Ludo is thinking of.



The minute hand is pointing to the six.
The hour hand is pointing in between the five and the six.

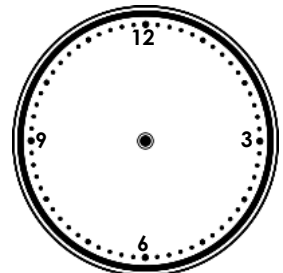


PS

9b. Olivia is describing the time. Use the clues to work out what time Olivia is thinking of.



The minute hand is pointing to the six.
The hour hand is pointing in between the one and the two.



PS

Reasoning and Problem Solving Time to the Half Hour

Developing

1a. B is the odd one out as the hour hand is pointing to the 12 so the time shown is 1 o'clock. All the other times are half past the hour.

2a. Gina is correct as the hour hand is pointing in between the 3 and the 4 and the minute hand is pointing to the 6 so the time shown is half past 3.

3a. The time Sophie is thinking of is half past 2.

Expected

4a. C is the odd one out as the hour hand is pointing to the 12 so the time shown is 2 o'clock. All the other times are half past the hour.

5a. Ivan is correct as the hour hand is pointing in between the 12 and the 1 and the minute hand is pointing to the 6 so the time shown is half past 12.

6a. The time Freya is thinking of is half past 12.

Greater Depth

7a. A is the odd one out as it is the only time which is showing half past 7. B and C show half past 10 and D and E show half past 11.

8a. Seth is correct as the hour hand is pointing in between the 9 and the 10 and the minute hand is pointing to the 6 so the time shown is half past nine.

9a. The time Ludo is thinking of is half past five.

Reasoning and Problem Solving Time to the Half Hour

Developing

1b. A is the odd one out as the hour hand is pointing to the 12 so the time shown is 3 o'clock. All the other times are half past the hour.

2b. Tasmin is correct as the hour hand is pointing in between the 10 and the 11 and the minute hand is pointing to the 6 so the time shown is half past 10.

3b. The time Billy is thinking of is half past 8.

Expected

4b. B is the odd one out as it is the only time which is showing half past 2. A and D show half past 3 and C and E show half past 8.

5b. Jess is correct as the hour hand is pointing in between the 4 and the 5 and the minute hand is pointing to the 6 so the time shown is half past 4.

6b. The time Yasmin is thinking of is half past nine.

Greater Depth

7b. B is the odd one out as it is the only time which is showing half past 4. A and D show half past 12 and C and E show half past 3.

8b. Sasha is correct as the hour hand is pointing in between the 1 and the 2 and the minute hand is pointing to the 6 so the time shown is half past one.

9b. The time Olivia is thinking of is half past one.