

Please make sure that you print this resource at 100% so that all measurements are correct.

To do this, follow the relevant steps below.

Adobe Reader or Adobe Acrobat

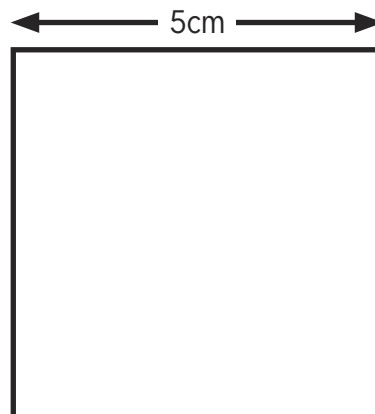
- Adobe Reader is a free PDF viewer, from Adobe. To install a copy of Adobe Reader, go to <https://get.adobe.com/uk/reader/>.
- Once Adobe Reader is installed, open your PDF.
- Go to File>Print.
- Under 'Page Sizing & Handling', select 'Size'.
- From here, make sure that 'Actual Size' is selected.
- Print this page as a test, making sure that the shape below is the correct size once printed.
- If the test print is correct, print your PDF.

Foxit Reader

- Go to File>Print.
- Set the 'Scaling' to 'None'.
- Print this page as a test, making sure that the shape below is the correct size once printed.
- If the test print is correct, print your PDF.

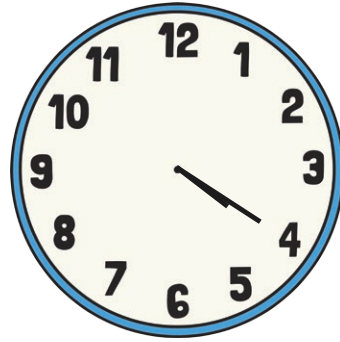
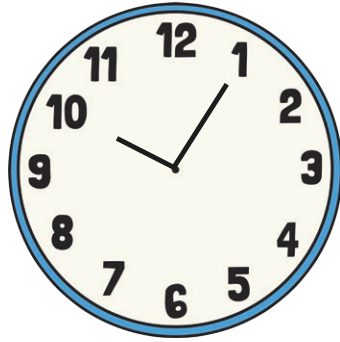
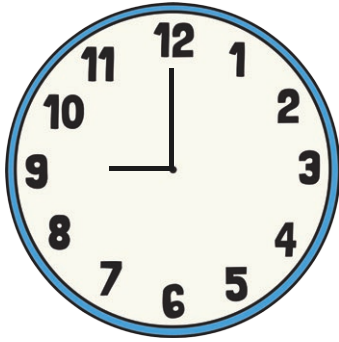
Web Browser

- If printing from a web browser, such as Chrome, Firefox or Microsoft Edge make sure that your printer is set to print at 100%, either by unticking 'Fit to Page' or selecting 'Actual Size'.
- Print this page as a test, making sure that the shape below is the correct size once printed.
- If the test print is correct, print your PDF.

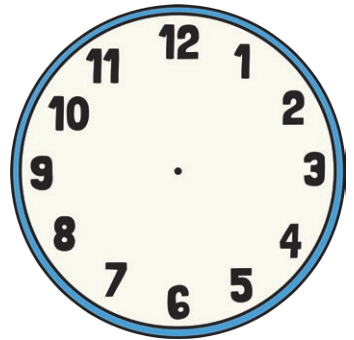
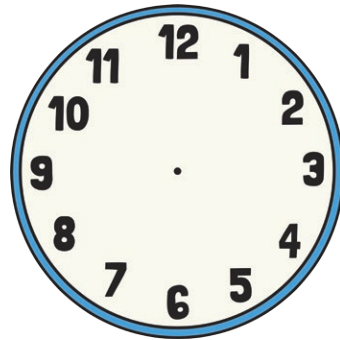
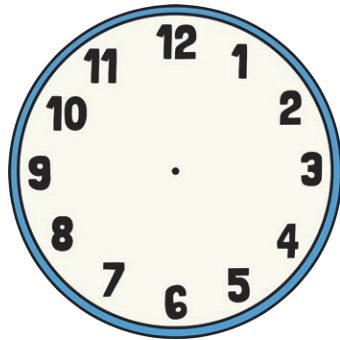
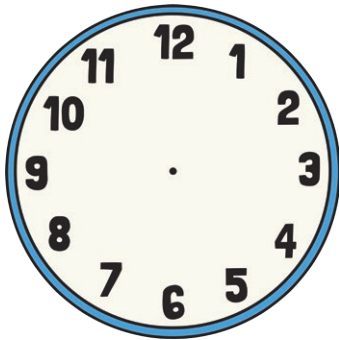


Converting Analogue to Digital Time and Vice Versa

Change these analogue times to digital times.



Change these digital times to analogue times.



Sheffield to London	
Depart Sheffield	Arrive London
8:45	10:55
9:00	11:10
9:30	11:40
10:00	
	12:40

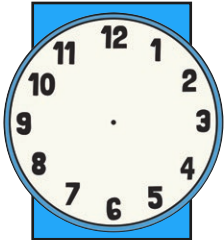
Sophie is catching the train to London from Sheffield.

1. Which train is the next train she can catch?



2. How many minutes late was she for the previous train?

3. What time will she arrive in London? Can you show this on Sophie's watch?



4. Use the timetable to work out how long it takes to get from Sheffield to London. Complete the table to show the missing times.

Shop opening times		Closing times
Monday	9:15	
Tuesday	9:30	
Wednesday		
Thursday	9:05	
Friday	9:30	
Saturday	9:50	
Sunday		

Sophie is waiting for the shop to open on Monday.

1. How long will she have to wait?



2. On Wednesday, the shop opens 15 minutes later than on Tuesday. Write in the table below to show the time that it opens.



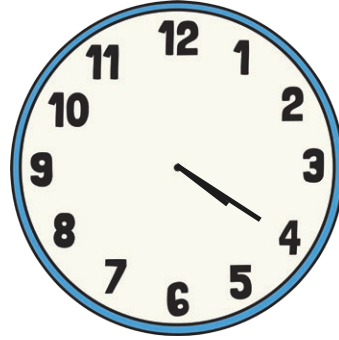
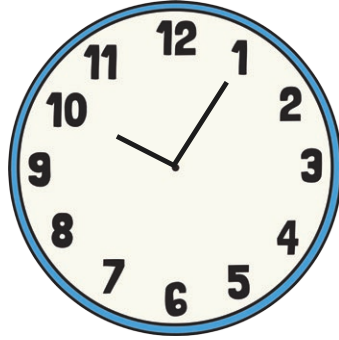
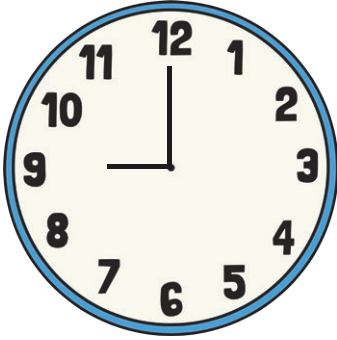
3. On Sunday, Sophie's watch is showing this time when the shop opens. Write in the table below to show the time that it opens.

4. How much later does the shop open on Friday than on Thursday?

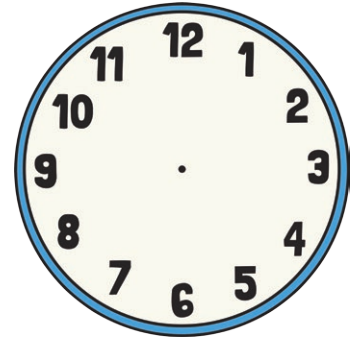
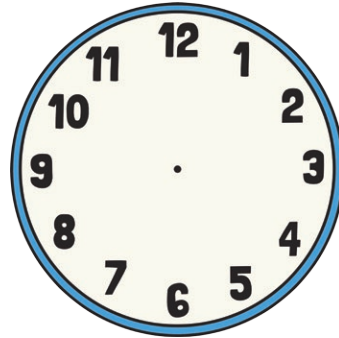
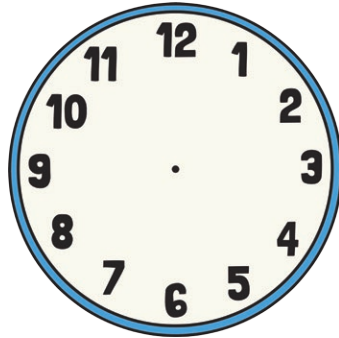
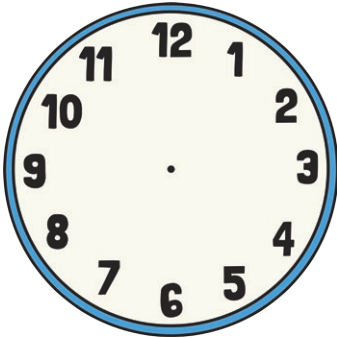
5. The shop is open for 2 hours and 15 minutes every day. Can you write in the times it closes each day?

Converting Analogue to Digital Time and Vice Versa

Change these analogue times to digital times.



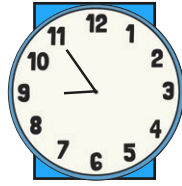
Change these digital times to analogue times.



Sheffield to London	
Depart Sheffield	Arrive London
8:45	10:55
9:00	11:10
9:30	11:40
10:00	
	12:40

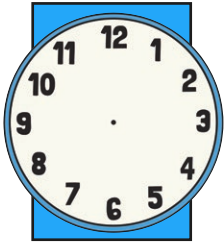
Sophie is catching the train to London from Sheffield.

1. Which train is the next train she can catch?



2. How long will she have to wait?

3. What time will she arrive in London? Can you show this on Sophie's watch?

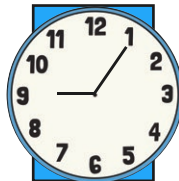


4. It takes 2 hours and ten minutes to get to London. Complete the table to show the times the trains leave Sheffield and arrive in London.

Shop opening times		Closing times
Monday	9:15	
Tuesday	9:30	
Wednesday		
Thursday	9:05	
Friday	9:30	
Saturday	9:50	
Sunday		

Sophie is waiting for the shop to open on Monday.

1. How long will she have to wait?



2. On Wednesday, the shop opens 15 minutes later than on Tuesday. Write in the table below to show the time that it opens.



3. On Sunday, Sophie's watch is showing this time when the shop opens. Write in the table below to show the time that it opens.

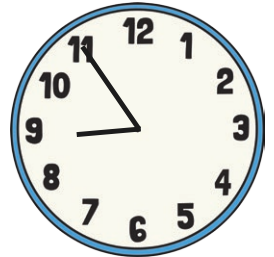
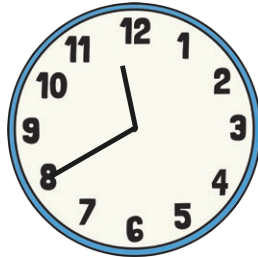
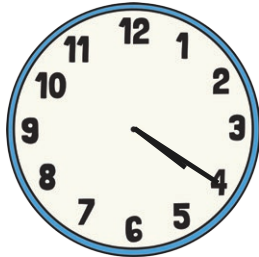
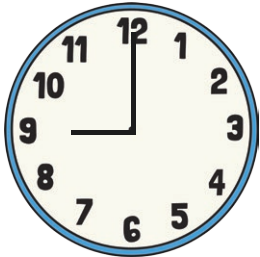
4. Show on Sophie's watch the time the shop opens on Saturday.



5. The shop opens for 2 hours each day. Can you write in the closing times?

Converting Analogue to Digital Time and Vice Versa

Change these analogue times to digital times.



Change these digital times to analogue times.

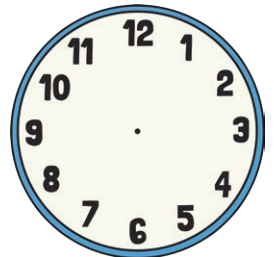
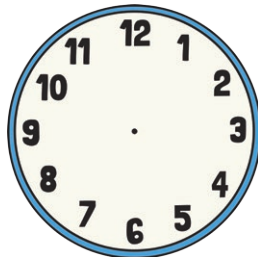
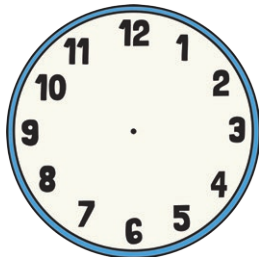
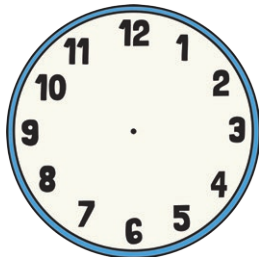
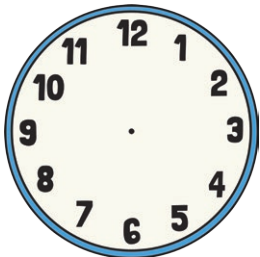
12:30

07:45

06:10

03:05

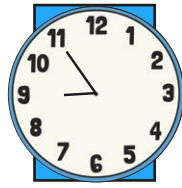
02:15



Sheffield to London	
Depart Sheffield	Arrive London
8:45	10:45
9:00	11:00
9:30	11:30
10:00	
	12:45

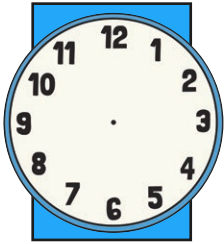
Sophie is catching the train to London from Sheffield.

1. Which train is the next train she can catch?



2. How long will she have to wait?

3. What time will she arrive in London? Can you show this on Sophie's watch?

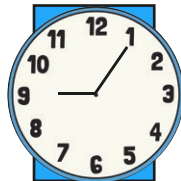


4. It takes 2 hours to get to London. Complete the table to show the times the trains leave Sheffield and arrive in London.

Shop opening times	
Monday	9:15
Tuesday	9:30
Wednesday	
Thursday	9:05
Friday	9:30
Saturday	9:50
Sunday	

Sophie is waiting for the shop to open on Monday.

1. How long will she have to wait?



2. On Wednesday, the shop opens 15 minutes later than on Tuesday. Write in the table below to show the time that it opens.

3. On Sunday, Sophie's watch is showing this time when the shop opens. Write in the table to show the time that it opens.

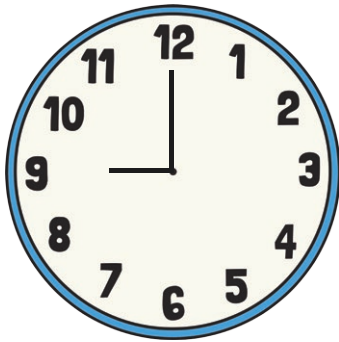


4. Show on Sophie's watch the time the shop opens on Saturday.

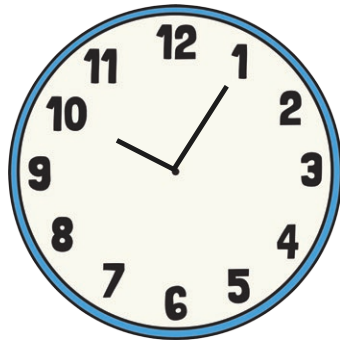


Converting Analogue to Digital Time and Vice Versa **Answers**

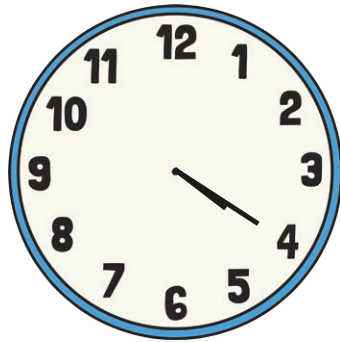
Change these analogue times to digital times.



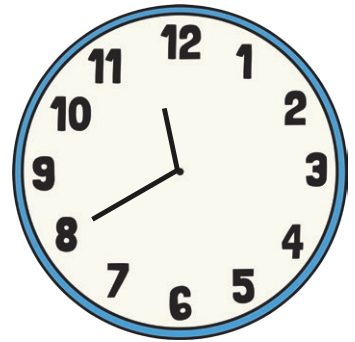
09:00



10:05



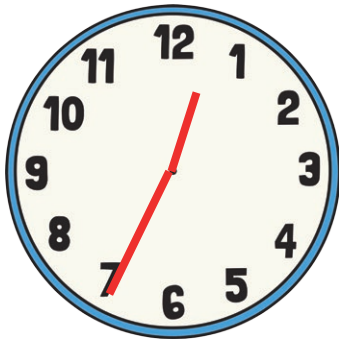
04:20



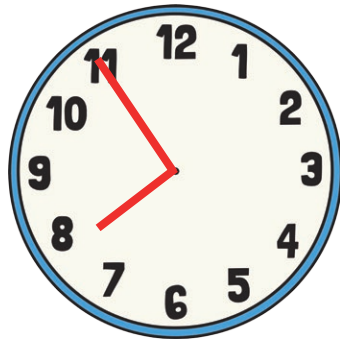
11:40

Change these digital times to analogue times.

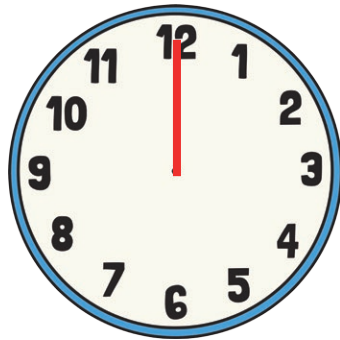
12:35



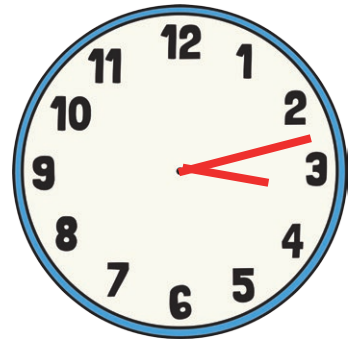
07:55



00:00



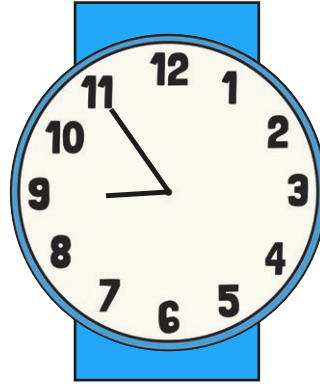
03:13



Sheffield to London	
Depart Sheffield	Arrive London
8:45	10:55
9:00	11:10
9:30	11:40
10:00	12:10
10:30	12:40

Sophie is catching the train to London from Sheffield.

1. Which train is the next train she can catch?



9:00 train

2. How many minutes late was she for the previous train?

10 minutes

3. What time will she arrive in London? Can you show this on Sophie's watch?



4. Use the timetable to work out how long it takes to get from Sheffield to London. Complete the table to show the missing times.

Shop opening times		Closing times
Monday	9:15	11:30
Tuesday	9:30	11:45
Wednesday	9:45	12:00
Thursday	9:05	11:20
Friday	9:30	11:45
Saturday	9:50	12:05
Sunday	10:05	12:20

Sophie is waiting for the shop to open on Monday.

1. How long will she have to wait?



10 minutes

2. On Wednesday, the shop opens 15 minutes later than on Tuesday. Write in the table to show the time that it opens.



3. On Sunday, Sophie's watch is showing this time when the shop opens. Write in the table to show the time that it opens.

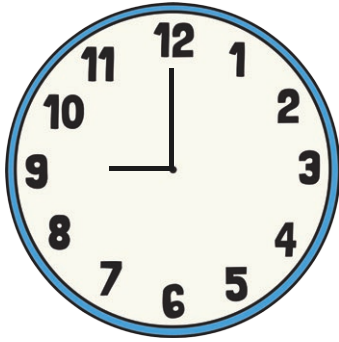
4. How much later does the shop open on Friday than on Thursday?

25 minutes later

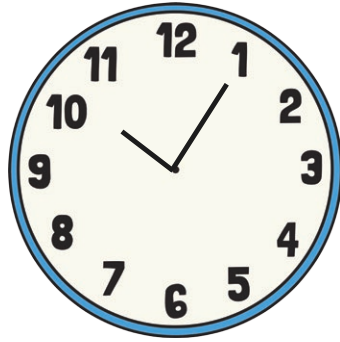
5. The shop is open for 2 hours and 15 minutes every day. Can you write in the times it closes each day?

Converting Analogue to Digital Time and Vice Versa **Answers**

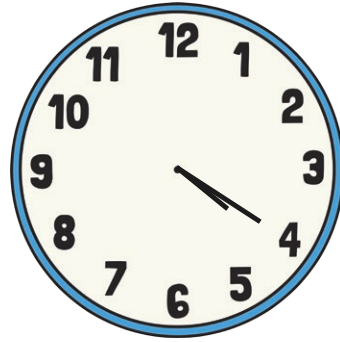
Change these analogue times to digital times.



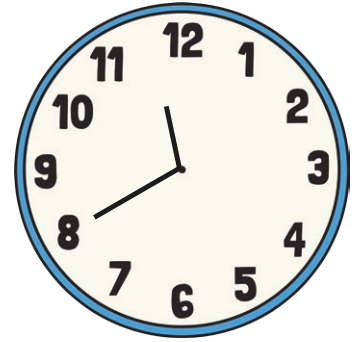
09:00



10:05



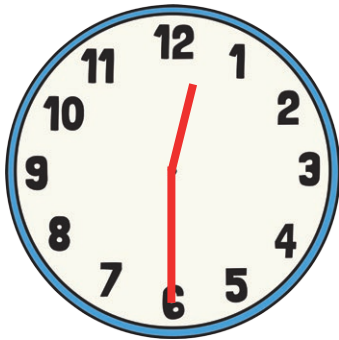
04:20



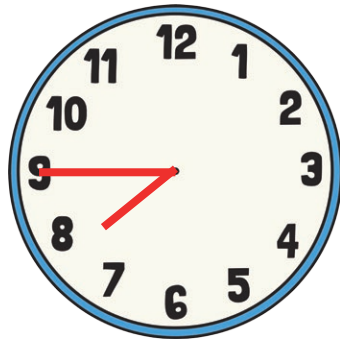
11:40

Change these digital times to analogue times.

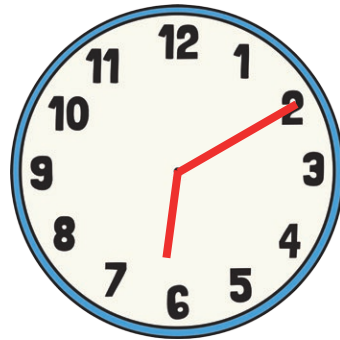
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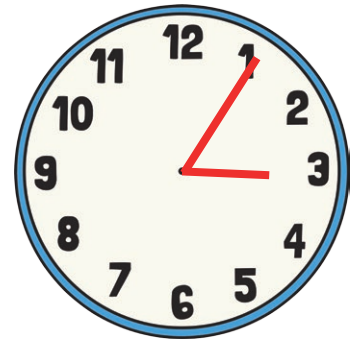
07:45



06:10



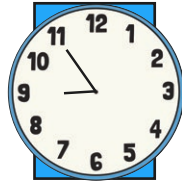
03:05



Sheffield to London	
Depart Sheffield	Arrive London
8:45	10:55
9:00	11:10
9:30	11:40
10:00	
	12:40

Sophie is catching the train to London from Sheffield.

1. Which train is the next train she can catch?

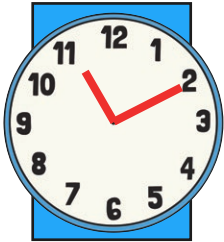


9:00 train

2. How long will she have to wait?

5 minutes

3. What time will she arrive in London? Can you show this on Sophie's watch?



4. It takes 2 hours and ten minutes to get to London. Complete the table to show the times the trains leave Sheffield and arrive in London.

Shop opening times		Closing times
Monday	9:15	11:15
Tuesday	9:30	11:30
Wednesday	9:45	11:45
Thursday	9:05	11:05
Friday	9:30	11:30
Saturday	9:50	11:50
Sunday	10:05	12:05

Sophie is waiting for the shop to open on Monday.

1. How long will she have to wait?



10 minutes

2. On Wednesday, the shop opens 15 minutes later than on Tuesday. Write in the table to show the time that it opens.



3. On Sunday, Sophie's watch is showing this time when the shop opens. Write in the table to show the time that it opens.

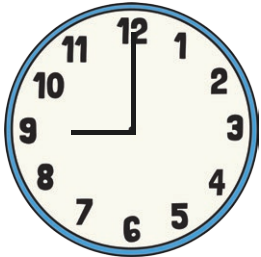
4. Show on Sophie's watch the time the shop opens on Saturday.



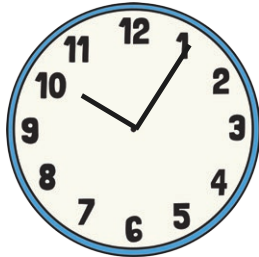
5. The shop opens for 2 hours each day. Can you write in the closing times?

Converting Analogue to Digital Time and Vice Versa **Answers**

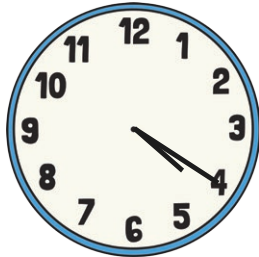
Change these analogue times to digital times.



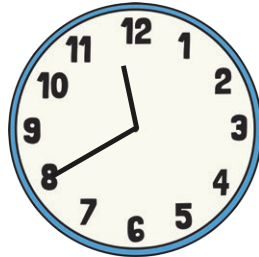
09:00



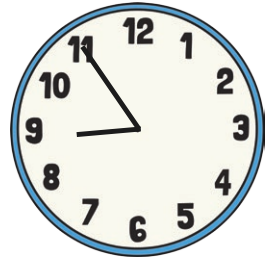
10:05



04:20



11:40



08:55

Change these digital times to analogue times.

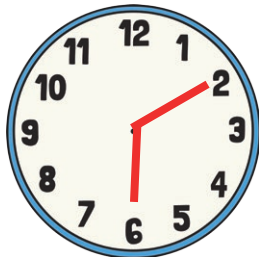
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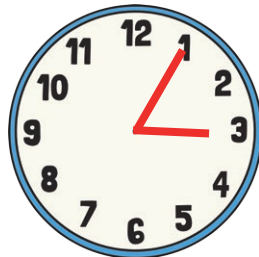
07:45



06:10



03:05



02:15



Sheffield to London	
Depart Sheffield	Arrive London
8:45	10:45
9:00	11:00
9:30	11:30
10:00	12:00
10:45	12:45

Sophie is catching the train to London from Sheffield.

1. Which train is the next train she can catch?

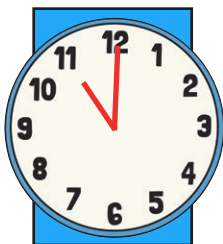


9:00 train

2. How long will she have to wait?

5 minutes

3. What time will she arrive in London? Can you show this on Sophie's watch?

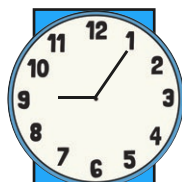


4. It takes 2 hours to get to London. Complete the table to show the times the trains leave Sheffield and arrive in London.

Shop opening times	
Monday	9:15
Tuesday	9:30
Wednesday	9:45
Thursday	9:05
Friday	9:30
Saturday	9:50
Sunday	10:05

Sophie is waiting for the shop to open on Monday.

1. How long will she have to wait?



10 minutes

2. On Wednesday, the shop opens 15 minutes later than on Tuesday. Write in the table below to show the time that it opens.

3. On Sunday, Sophie's watch is showing this time when the shop opens. Write in the table to show the time that it opens.



4. Show on Sophie's watch the time the shop opens on Saturday.

