

Measurement and Geometry

Using Units of Measurement - Time

Measurement and Geometry - Using Units of Measurement

Mathematics/Year Three/Measurement and Geometry/Using Units of Measurement/ACMMG036 1

1. Tell time to the minute and investigate the relationship between units of time. (ACMMG062)

Name:

Date:

Maths Assessment Year Three: Using Units of Measurement - Time

1. How many...

a. minutes in one quarter of an hour?

b. minutes in half an hour?

c. minutes in an hour?

d. minutes in two hours?

4 marks

2. How many...

a. seconds in one quarter of a minute?

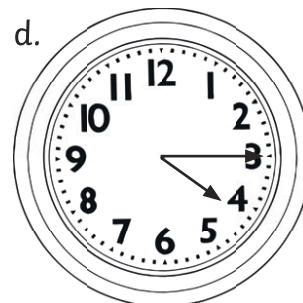
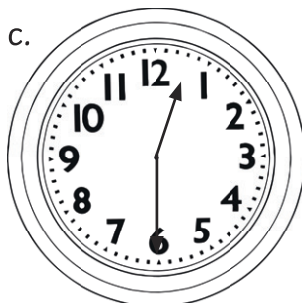
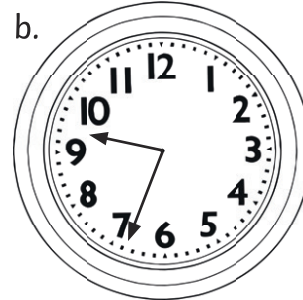
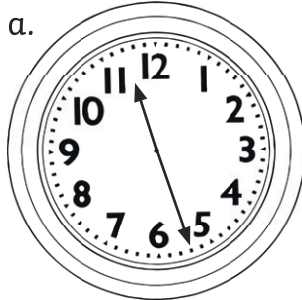
b. seconds in half a minute?

c. seconds in 1 minute?

d. seconds in two minutes?

4 marks

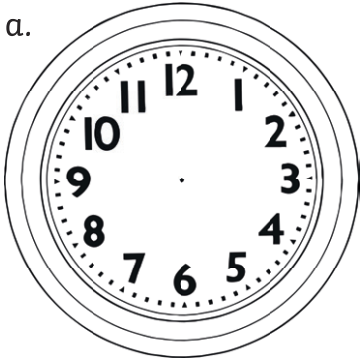
3. Look at the clocks below. Write the digital time in the boxes.



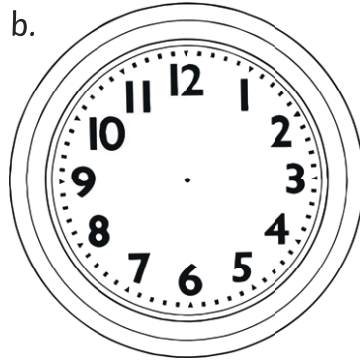
4 marks

total for this page

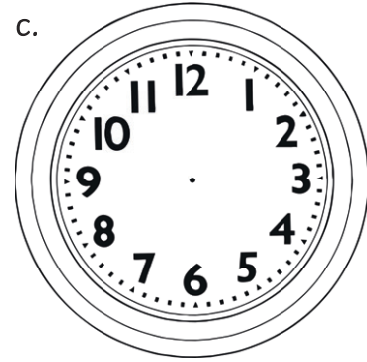
4. Draw the minute hand and the hour hand to show the times.



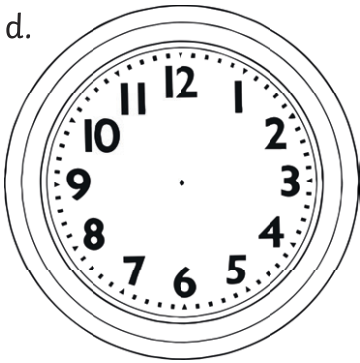
half past 3



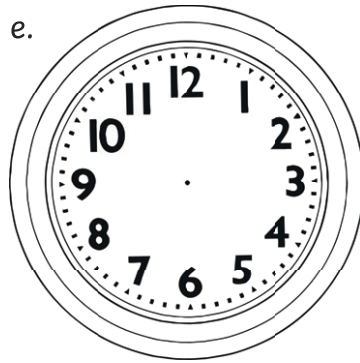
quarter to 12



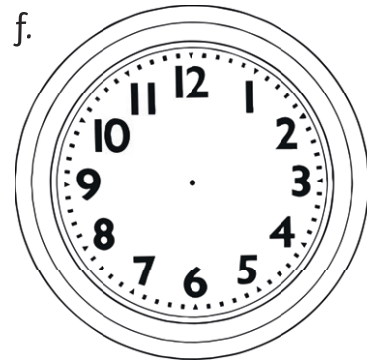
quarter past 8



8:53



10:17



9:15

6 marks

5. Use a line to match each time word to their digital time.

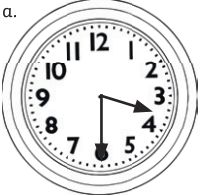
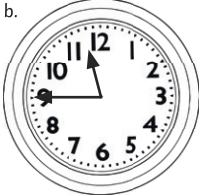
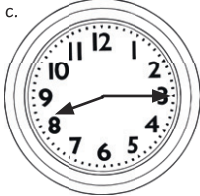
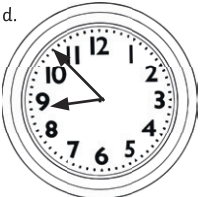
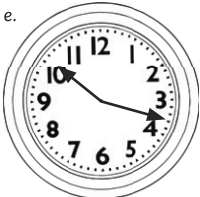
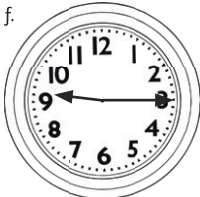
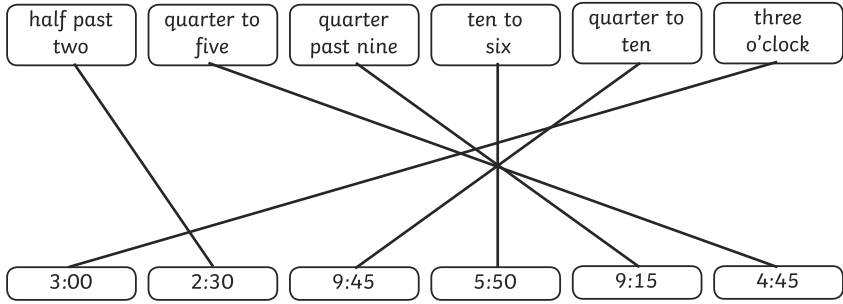
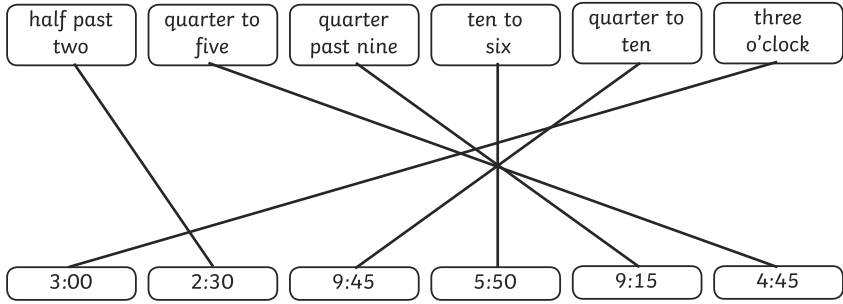
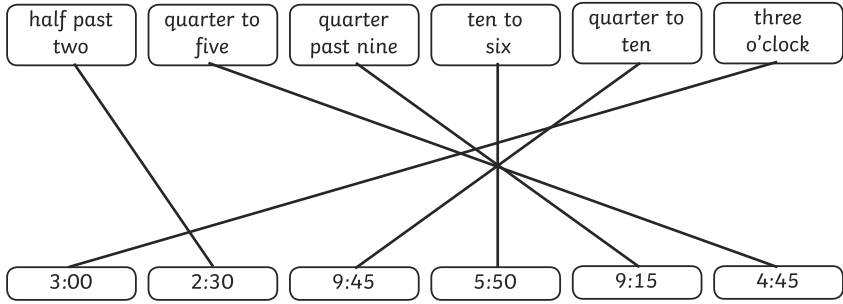
half past two	quarter to five	quarter past nine	ten to six	quarter to ten	three o'clock
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3:00	2:30	9:45	5:50	9:15	4:45
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6 marks

END OF TEST

total for this page

Question	Answer	Marks																		
1. Tell time to the minute and investigate the relationship between units of time.		4 marks																		
a	15 minutes	1																		
b	30 minutes	1																		
c	60 minutes	1																		
d	120 minutes	1																		
2. Tell time to the minute and investigate the relationship between units of time.		4 marks																		
a	15 seconds	1																		
b	30 seconds	1																		
c	60 seconds	1																		
d	120 seconds	1																		
3. Tell time to the minute and investigate the relationship between units of time.		4 marks																		
a	11:27	1																		
b	9:34	1																		
c	12:30	1																		
d	4:15	1																		
4. Tell time to the minute and investigate the relationship between units of time.		6 marks																		
<p>a. </p> <p>b. </p> <p>c. </p> <p>d. </p> <p>e. </p> <p>f. </p>	<p>one mark per correct answer</p>																			
5. Measure, order and compare objects using familiar metric units of length, mass and capacity.		6 marks																		
<table border="0" style="width: 100%; text-align: center;"> <tr> <td>half past two</td> <td>quarter to five</td> <td>quarter past nine</td> <td>ten to six</td> <td>quarter to ten</td> <td>three o'clock</td> </tr> <tr> <td colspan="6">  </td> </tr> <tr> <td>3:00</td> <td>2:30</td> <td>9:45</td> <td>5:50</td> <td>9:15</td> <td>4:45</td> </tr> </table>	half past two	quarter to five	quarter past nine	ten to six	quarter to ten	three o'clock							3:00	2:30	9:45	5:50	9:15	4:45		6
half past two	quarter to five	quarter past nine	ten to six	quarter to ten	three o'clock															
																				
3:00	2:30	9:45	5:50	9:15	4:45															
Total		24 marks																		