



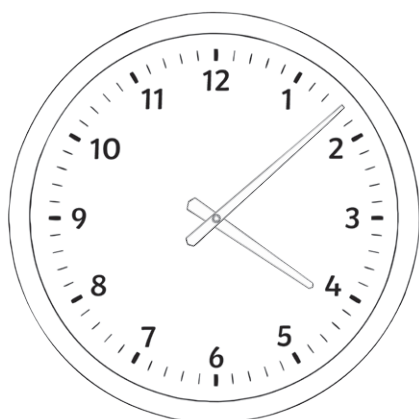
Estimating and Reading Time in Minutes

I can estimate and read time to the nearest minute.

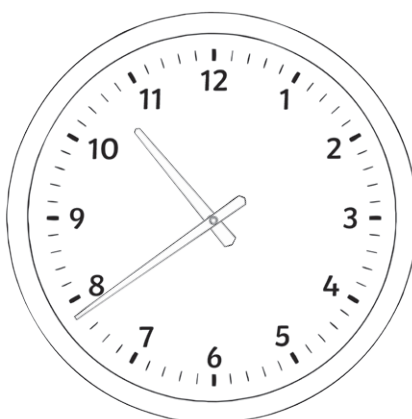


1) Underneath each clock, write the time shown.

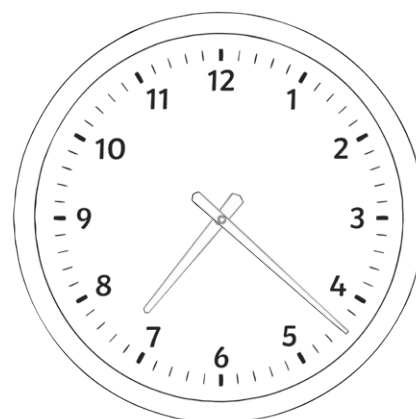
a)



b)



c)



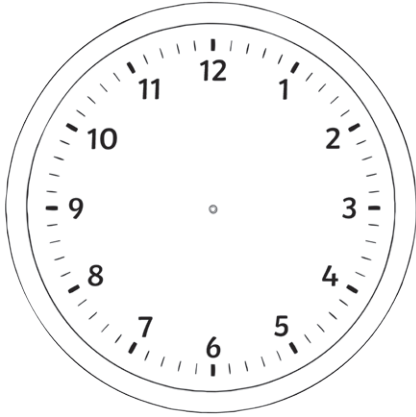
2) How long, in minutes, do you think it will take you write the numbers from 100 to 200? Fill in the chart. Make a note of the time you start the activity and the time you finish it. Were you accurate? What was the difference between your estimate and the actual time?

Estimate	Start Time	End Time	Actual Time Taken	Difference Between Actual and Estimated Time
____ minutes			____ minutes	____ minutes

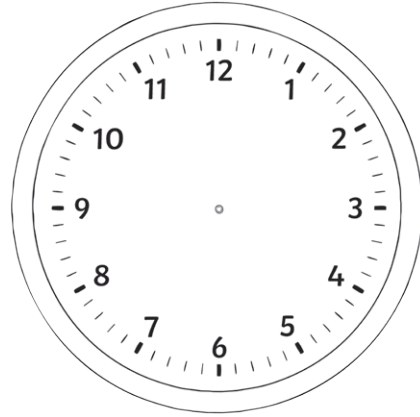


3) Answer these questions, draw your answer on the clock and write the time underneath:

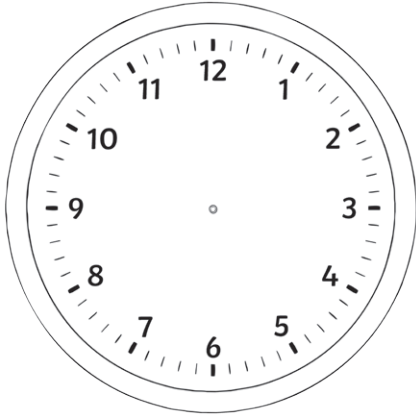
- a) Lucy is painting a picture. She estimates that it will take her 15 minutes to complete the painting. If she starts the painting at 10 past 3, what time should she finish?



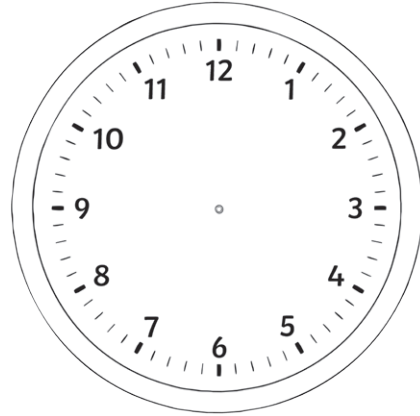
- b) Jaswinder is taking part in a cross country race. He thinks that it will take him 35 minutes to complete the race. If he starts at 20 past 10, what time should he finish?



- c) Freddy is writing a story. He estimates that it will take him 20 minutes to complete the story. If he starts writing at 7 minutes past 11, what time should he finish?



- d) Leah is making a model. She thinks that it will take her 15 minutes to complete the model. If she starts at 28 minutes to 5, what time should she finish?





Estimating and Reading Time in Minutes **Answers**

Question	Answer
1. Underneath each clock, write the time shown.	
a.	<i>8 minutes past 4</i>
b.	<i>21 minutes to 11</i>
c.	<i>22 minutes past 7</i>
2. How long, in minutes, do you think it will take you to write the numbers from 100 to 200? Fill in the chart. Make a note of the time you start the activity and finish it. Were you accurate? What was the difference between your estimate and the actual time?	
	<i>A variety of answers, dependent upon the estimates. Check that the difference between the estimate and actual time is correct.</i>

3. Answer these questions, draw your answer on the clock and write the time underneath:	
a.	 <i>25 minutes past 3</i>
b.	 <i>5 minutes to 11</i>
c.	 <i>27 minutes past 11</i>
d.	 <i>13 minutes to 5</i>



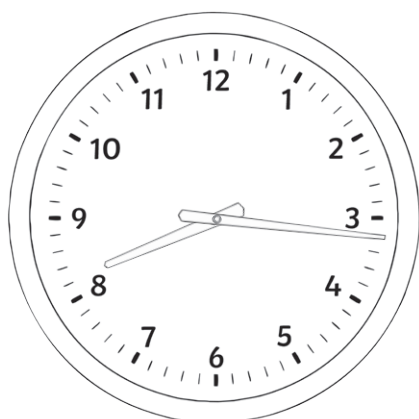
Estimating and Reading Time in Minutes

I can estimate and read time to the nearest minute.

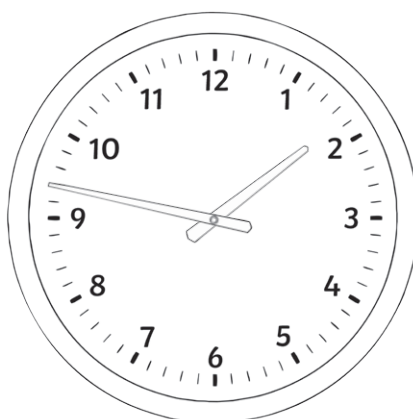


1) Underneath each clock, write the time shown.

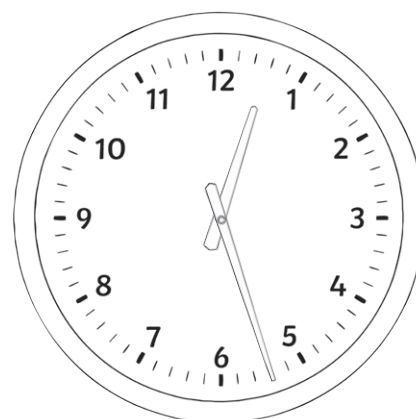
a)



b)



c)



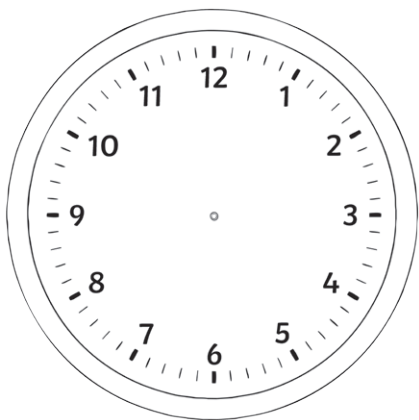
2) How long, in minutes, do you think it will take you to write all the even numbers from 0 to 500? Fill in the chart. Make a note of the time you start the activity and the time you finish it. Were you accurate? What was the difference between your estimate and the actual time?

Estimate	Start Time	End Time	Actual Time Taken	Difference Between Actual and Estimated Time
_____ minutes			_____ minutes	_____ minutes

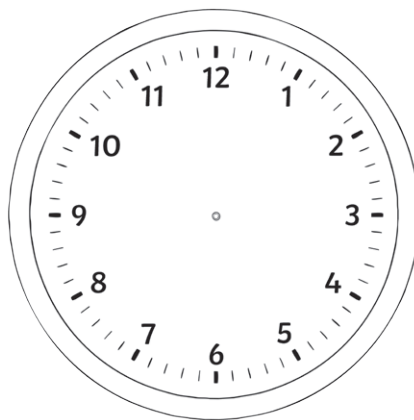


3) Answer these questions, draw your answer on the clock and write the time underneath:

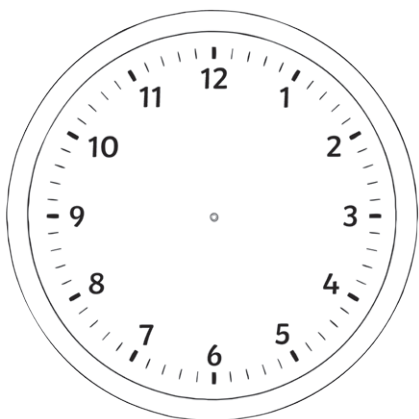
- a) Tyreec is taking part in a race. He estimates that it will take him 15 minutes to complete the race. If he starts the race at 13 minutes past 2, what time should he finish?



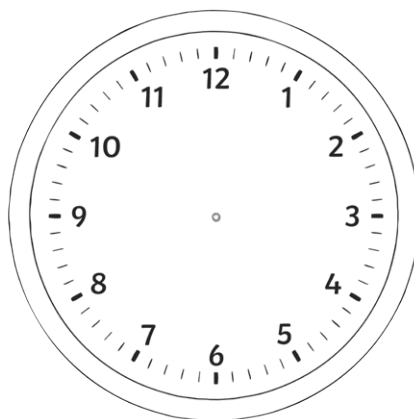
- b) Cara is doing her homework. She thinks that it will take her 45 minutes to complete it. If she starts at 27 minutes past 6, what time should she finish?



- c) Parminder is preparing a salad. She estimates that it will take her 24 minutes to finish it. If she starts at 22 minutes to 2, what time should she finish?



- d) Luke is writing a poem. He thinks that it will take him 26 minutes to complete the poem. If he starts at 12 minutes past 10, what time should he finish?





Estimating and Reading Time in Minutes **Answers**

Question	Answer
1. Underneath each clock, write the time shown.	
a.	<i>16 minutes past 8</i>
b.	<i>13 minutes to 2</i>
c.	<i>27 minutes past 12</i>
2. How long, in minutes, do you think it will take you to write all the even numbers from 0 to 500? Fill in the chart. Make a note of the time you start the activity and finish it. Were you accurate? What was the difference between your estimate and the actual time?	
	<i>A variety of answers, dependent upon the estimates. Check that the difference between the estimate and actual time is correct.</i>

3. Answer these questions, draw your answer on the clock and write the time underneath:

a.	 <i>28 minutes past 2</i>
b.	 <i>12 minutes past 7</i>
c.	 <i>2 minutes past 2</i>
d.	 <i>22 minutes to 11</i>



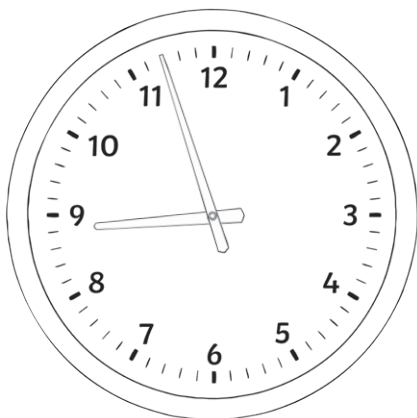
Estimating and Reading Time in Minutes

I can estimate and read time to the nearest minute.

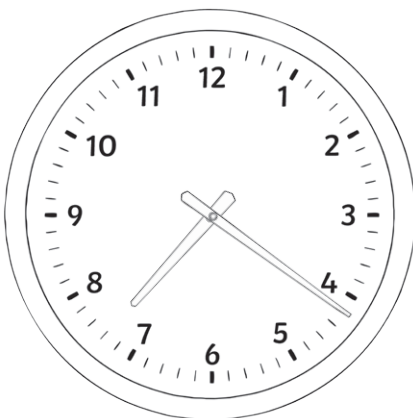


1) Underneath each clock, write the time shown.

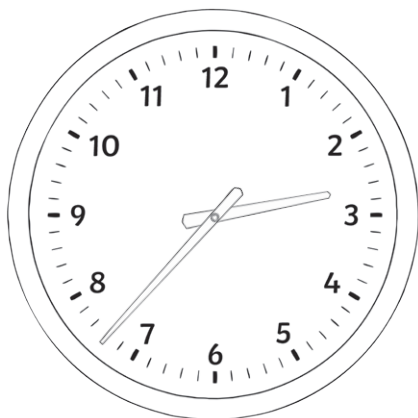
a)



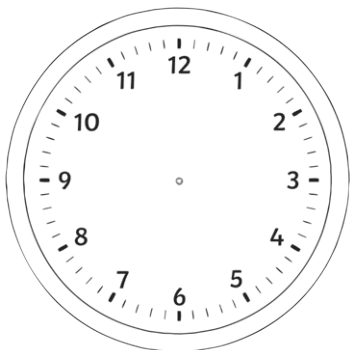
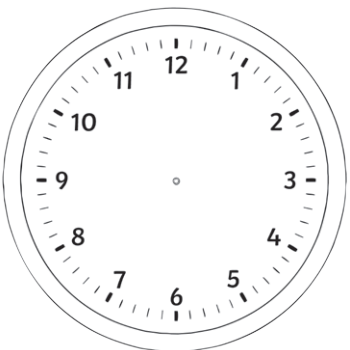
b)



c)



2) How long, in minutes, do you think it will take you to write all the multiples of 3 from 0 to 300? Fill in the chart. Make a note of the time you start the activity and the time you finish it. Were you accurate? What was the difference between your estimate and the actual time?

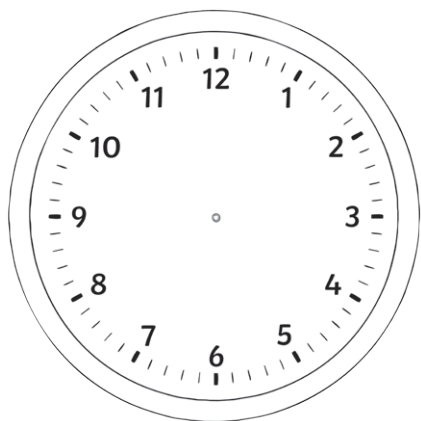
Estimate	Start Time	End Time	Actual Time Taken	Difference Between Actual and Estimated Time
_____ minutes			_____ minutes	_____ minutes



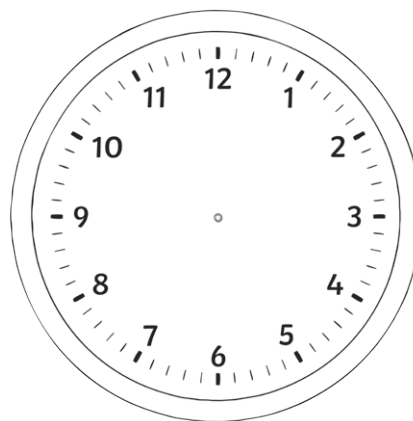
3) Answer these questions, for questions a, b and c; draw your answer on the clock and write the time underneath.

For question d, show your working out and write the answer in minutes.

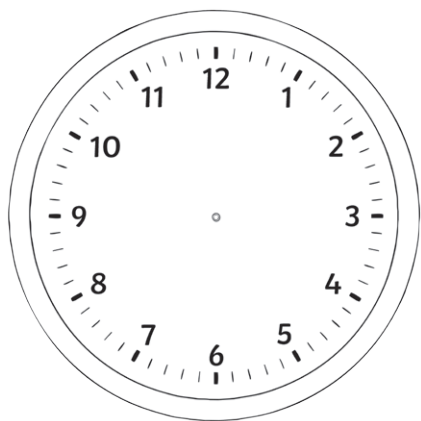
- a) Tyrol is reading a book. He estimates that it will take him 23 minutes to complete the book. If he starts reading at 25 minutes past 1, what time what time should he finish?



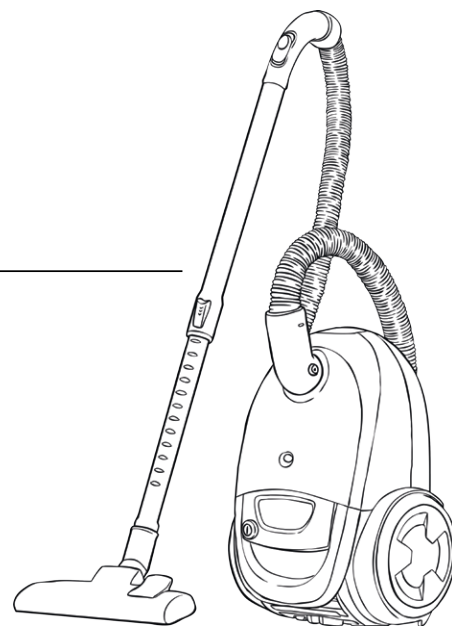
- b) Theresa is building a model. She thinks that it will take her 37 minutes to complete it. If she starts at 16 minutes to 8, what time should she finish?



- c) Daniel walks home from his friend's house. He estimates that it will take him 29 minutes to get home. If he started at 17 minutes to 11, what time should he finish?



- d) Mandip is cleaning his bedroom. He estimates that it will take him 24 minutes to clean it. He starts cleaning at 12 minutes to 11. If he finishes at 11.30, how many minutes difference was there between his estimate and how long it actually took him?





Estimating and Reading Time in Minutes **Answers**

Question	Answer
1. Underneath each clock, write the time shown.	
a.	<i>3 minutes to 9</i>
b.	<i>21 minutes past 7</i>
c.	<i>23 minutes to 3</i>
2. How long, in minutes, do you think it will take you to write all the multiples of 3 from 0 to 300? Fill in the chart. Make a note of the time you start the activity and finish it. Were you accurate? What was the difference between your estimate and the actual time?	
	<i>A variety of answers, dependent upon the estimates. Check that the difference between the estimate and actual time is correct.</i>

3. Answer these questions, for questions a, b and c; draw your answer on the clock and write the time underneath. For question d, show your working out and write the answer in minutes.	
a.	 <i>12 minutes to 2</i>
b.	 <i>21 minutes past 8</i>
c.	 <i>12 minutes past 11</i>
d.	<i>18 minutes</i>