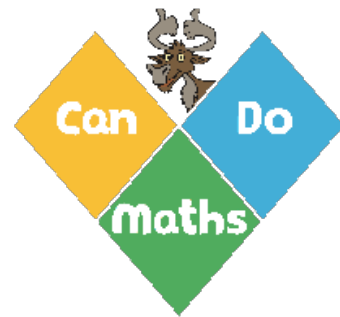




Colin and Coco's Deliberate Practice

Year 2 Unit 11

Measurement: Time **Answers**





Contents

This pack of deliberate practice is designed to be used flexibly to secure the manageable steps of this unit.

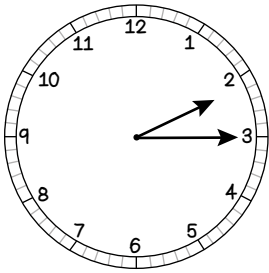
The table below indicates which activities are linked to which manageable steps.

	Do It	Challenge It	Play It
Tell the time using quarter past the hour on an analogue clock	1		1
Tell the time using quarter to the hour on an analogue clock			1
Draw the hands on a clock to show quarter past/to the hour on an analogue clock		1	
Know and use the fact that there are 60 minutes in 1 hour		2	
Tell the time to five minute intervals past the hour on an analogue clock	2		
Draw the hands on a clock to show five minute intervals past the hour on an analogue clock			2
Tell the time to five minute intervals to the hour on an analogue clock		3	
Draw the hands on a clock to show five minute intervals to the hour on an analogue clock	3		
Order or sequence intervals of time, including the fact that there are 24 hours in one day			3

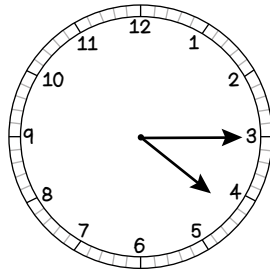


What is the time?

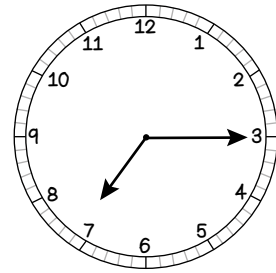
Do It 1



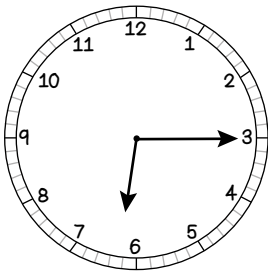
Quarter past 2



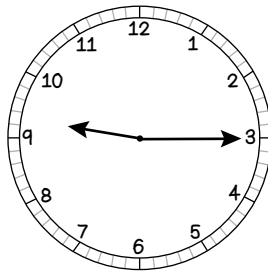
Quarter past 4



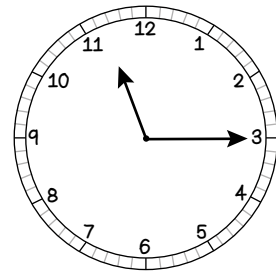
Quarter past 7



Quarter past 6



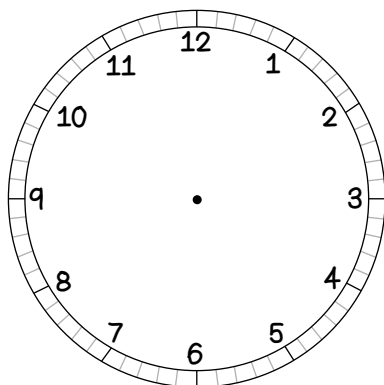
Quarter past 9



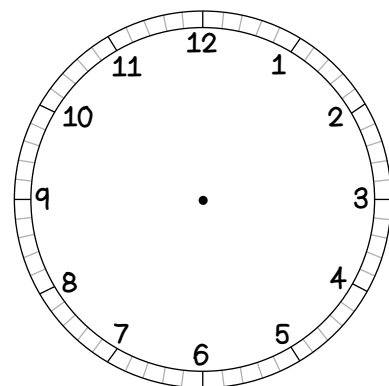
Quarter past 11

Challenge It 1

Draw a clock to show a time that is 'quarter to'.
What is the time half an hour later? Draw the new time.
Repeat this for several different 'quarter to' times.
What do you notice?



Quarter to



Quarter past





Time Match Game

Play It 1

You need:

Time Match Cards (below)

To play:

Spread the cards out face down on the table.

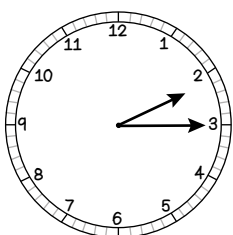
Players take turns to select two cards.

If the cards match, (time and clock), the player keeps the pair.

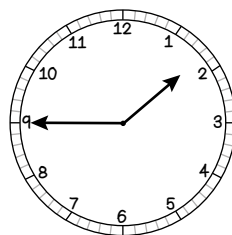
To win:

The winner is the player with the most pairs.

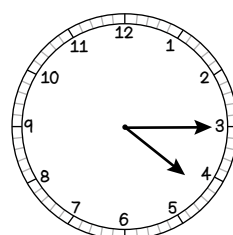
Quarter
past 2



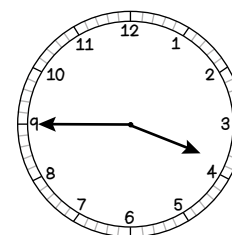
Quarter
to 2



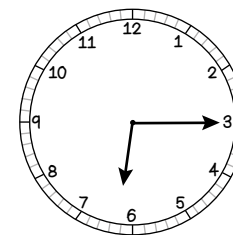
Quarter
past 4



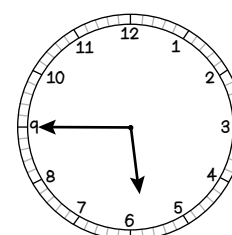
Quarter
to 4



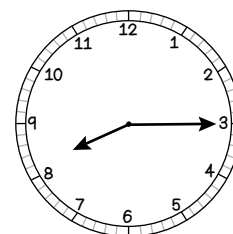
Quarter
past 6



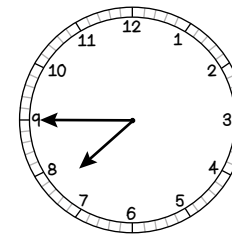
Quarter
to 6



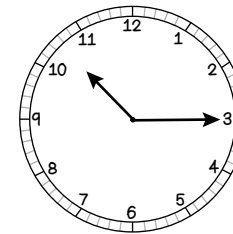
Quarter
past 8



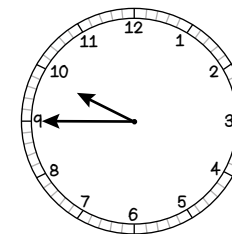
Quarter
to 8



Quarter
past 10



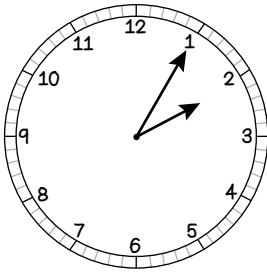
Quarter
to 10



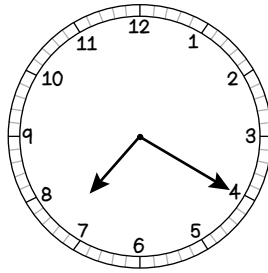


What is the time?

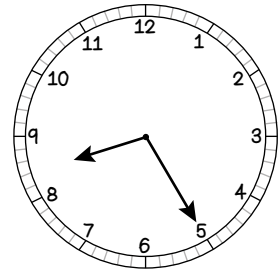
Do It 2



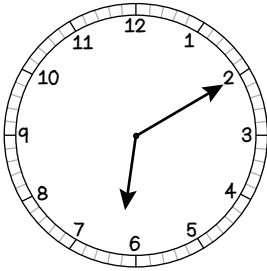
5 past 2



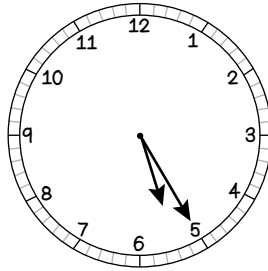
20 past 7



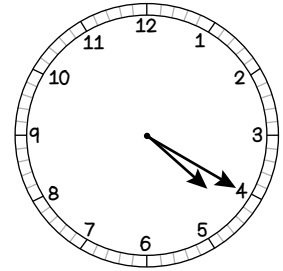
25 past 8



10 past 6



25 past 5



20 past 4

Find the missing digits.

Solve each statement in several different ways.

Challenge It 2

When the minute hands moves from

2 to **6** it takes **2** **0** minutes

8 to **9** it takes **5** minutes

4 to **7** it takes **1** 5 minutes

Solve all the statements together using the digits

0, 1, 2, 3, 4, 5, 6, 7, 8, and 9 once.

Which digit do you not use? **3**



Draw the Time Game

Play It 2

You need:

Blank clock faces (see sheet)

Time cards (below)

To play:

Each player picks a card. They draw the time on their clock face.

Each player checks the other player's time.

If correct, they score the number their minute hand is pointing to.

To win:

The winner is the first player to score 25 points.

5
past 4

10
past 1

20
past 7

25
past 1

5
past 10

10
past 3

20
past 9

25
past 2

5
past 8

10
past 5

20
past 12

25
past 3

5
past 10

10
past 7

20
past 5

25
past 4

5
past 6

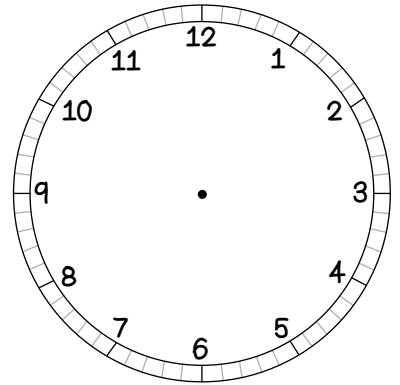
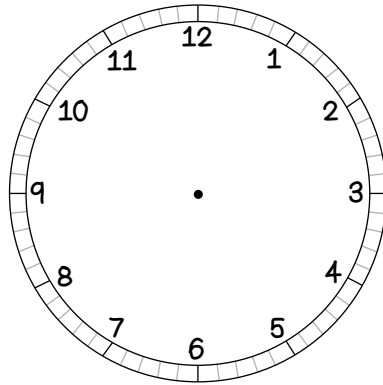
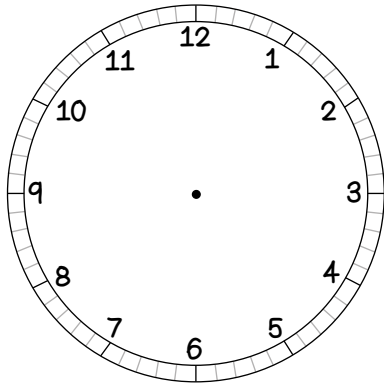
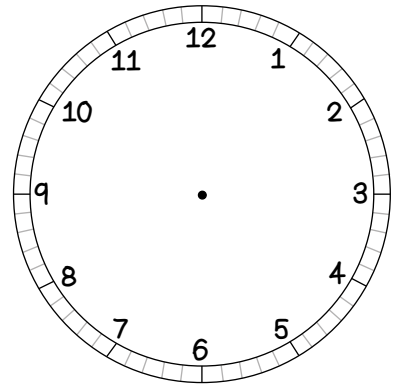
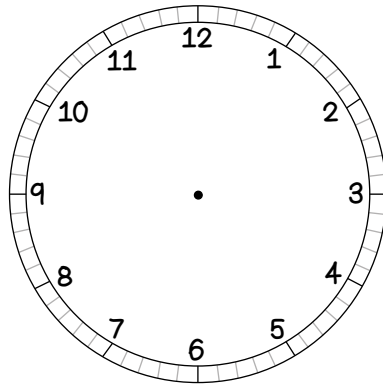
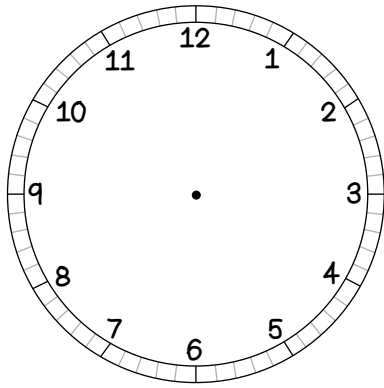
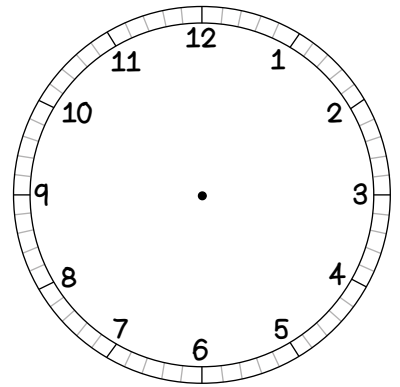
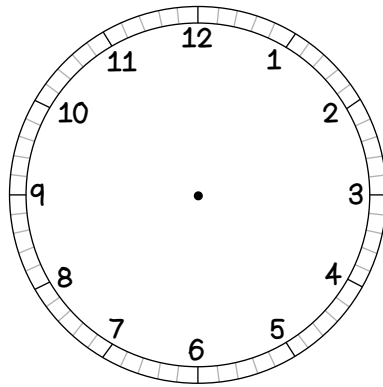
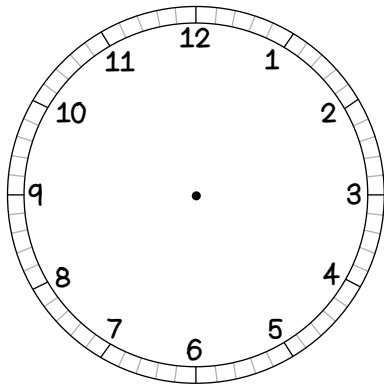
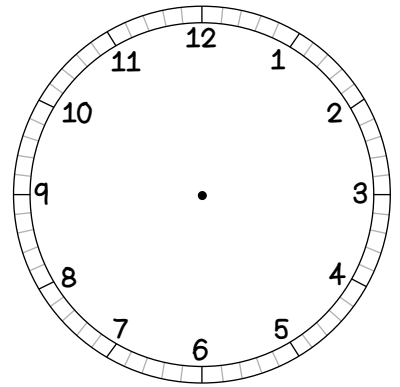
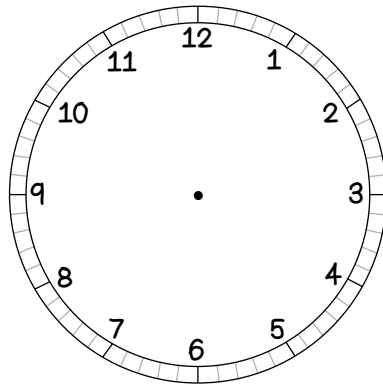
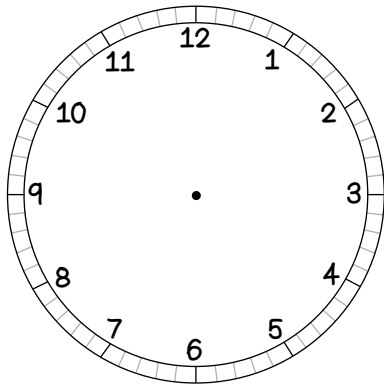
10
past 9

20
past 6

25
past 8



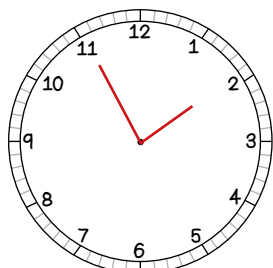
Draw the Time Clocks



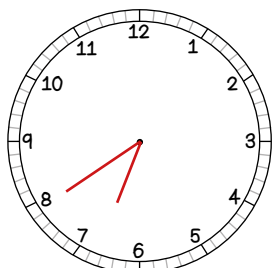


Do It 3

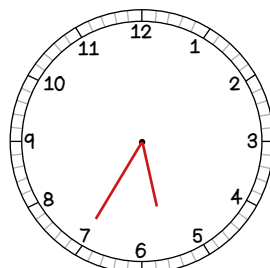
Draw hands on the clocks to show:



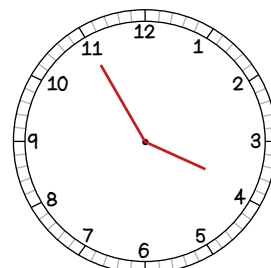
5 to 2



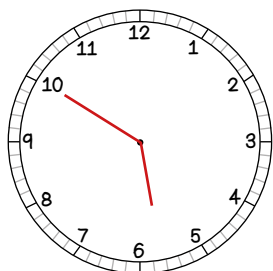
20 to 7



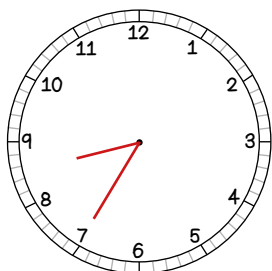
25 to 6



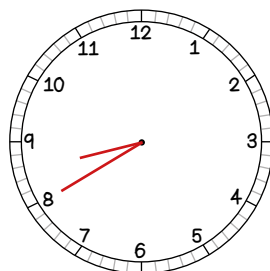
5 to 4



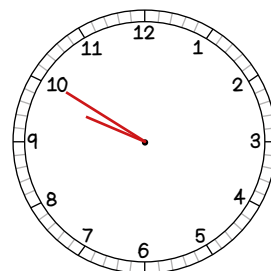
10 to 6



25 to 9



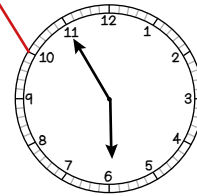
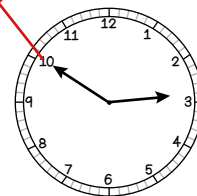
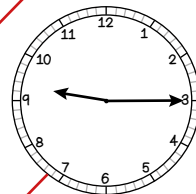
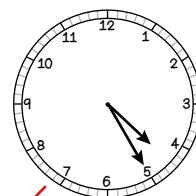
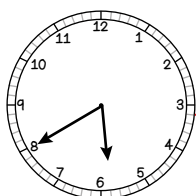
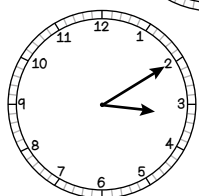
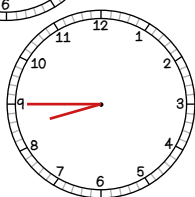
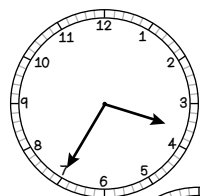
20 to 9



10 to 10

Match the clocks to the correct time.
Find the missing buddies.

Challenge It 3



10 to 3

25 to 4

5 to 6

quarter to 9

20 to 6

25 past 4

ten past 3

5 past 6

quarter past 9



Which is the Longest?

Play It 3

You need:
Time cards

To play:
The cards are mixed up and placed face down.
Player 1 turns over one card.
Player 2 turns over another card.
The player with the card showing the longest time wins the pair of cards.

To win:
The winner is the player with the largest number of pairs of cards.

10 minutes	30 minutes	40 minutes	50 minutes
$\frac{1}{2}$ hour	$\frac{1}{4}$ hour	1 hour	2 hours
70 minutes	80 minutes	90 minutes	100 minutes
20 hours	25 hours	30 hours	1 day