

Read the clock

Write the time under each clock, like “half past four”.

Name _____ Date _____ Score _____ / 12

1



2



3



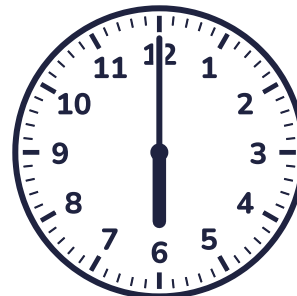
4



5



6



7



8



9



10



11



12



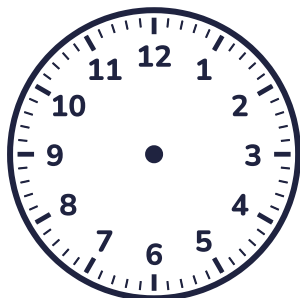
Short hand on a number: it's that number o'clock. Long hand on 6: it's half past.

Draw the hands

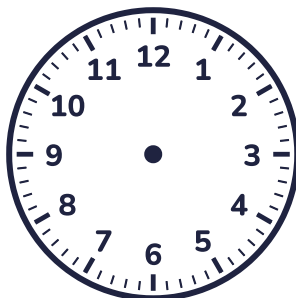
Draw the hands to show each time. Make the hour hand short and the minute hand long.

Name _____ Date _____ Score _____ / 12

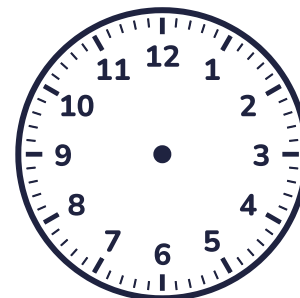
1 six o'clock



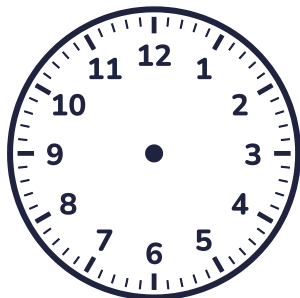
2 half past eight



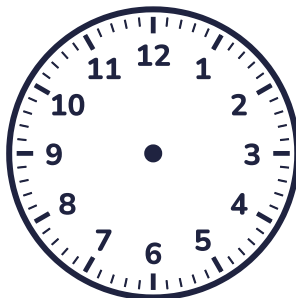
3 half past five



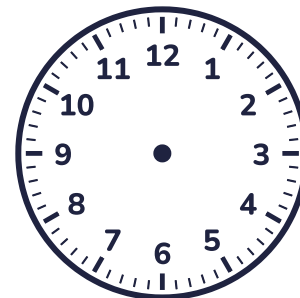
4 half past three



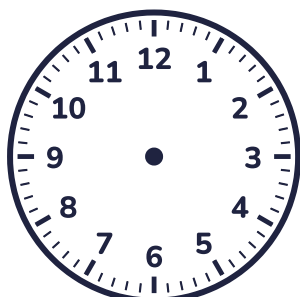
5 half past two



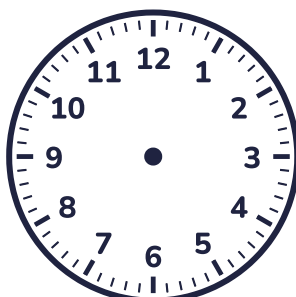
6 half past twelve



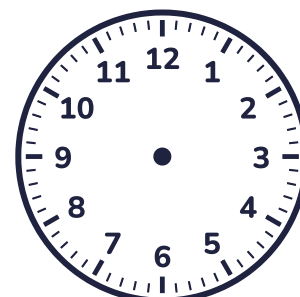
7 twelve o'clock



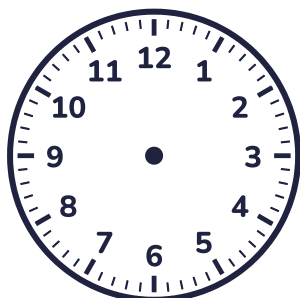
8 four o'clock



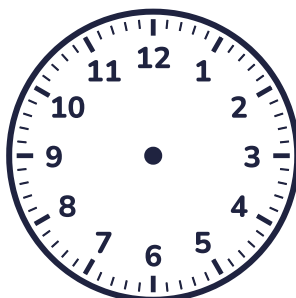
9 half past seven



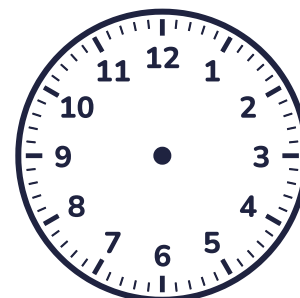
10 half past nine



11 nine o'clock



12 half past one

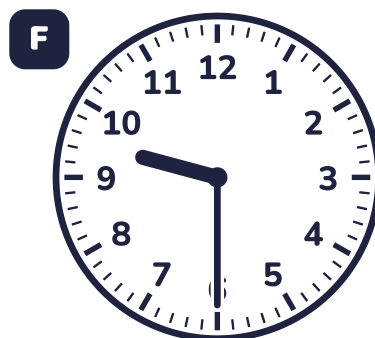
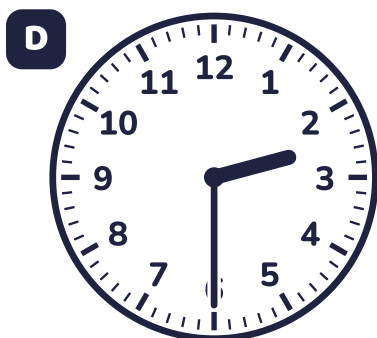
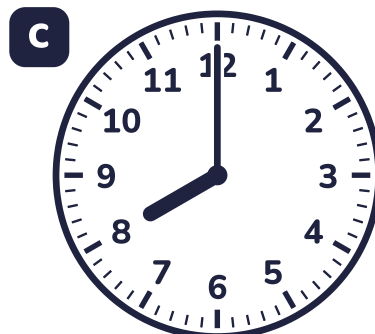
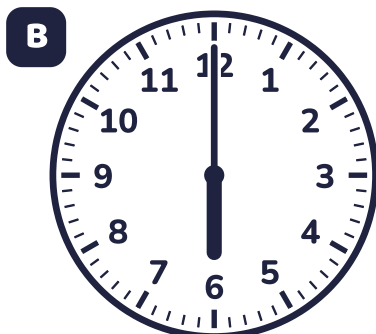
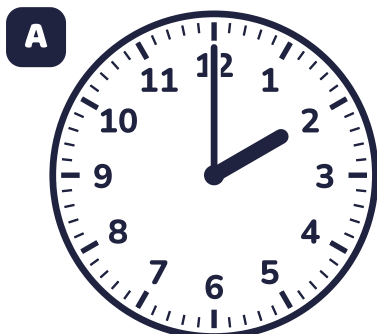


Don't forget: at half past, the hour hand points half way between two numbers.

Match the clocks

Find the clock that shows each time. Write its letter in the box.

Name _____ Date _____ Score _____ / 9



The times

two o'clock

half past five

half past one

half past ten

half past two

eight o'clock

six o'clock

seven o'clock

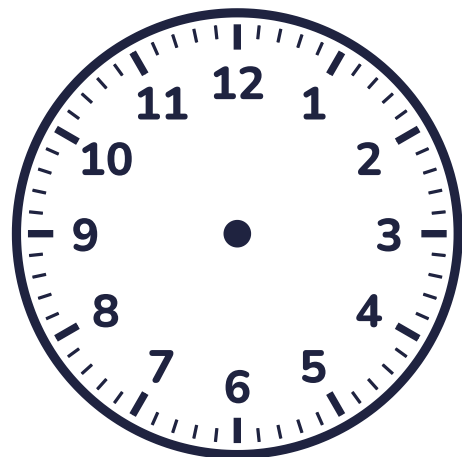
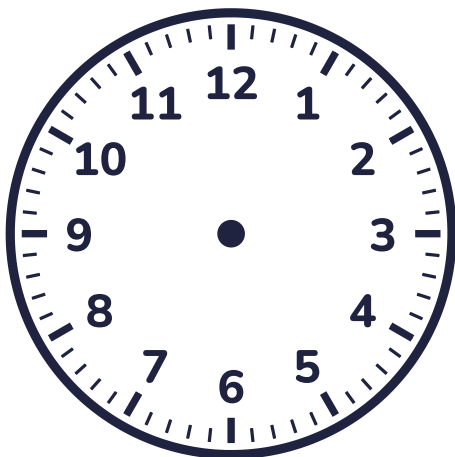
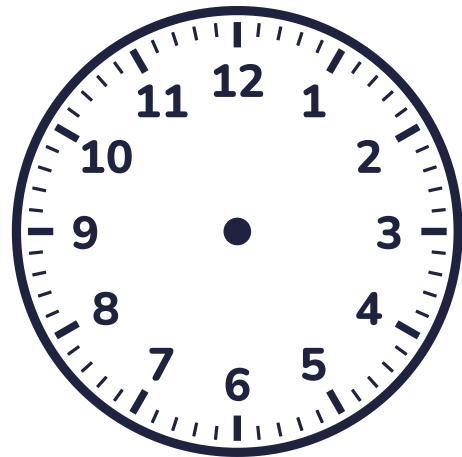
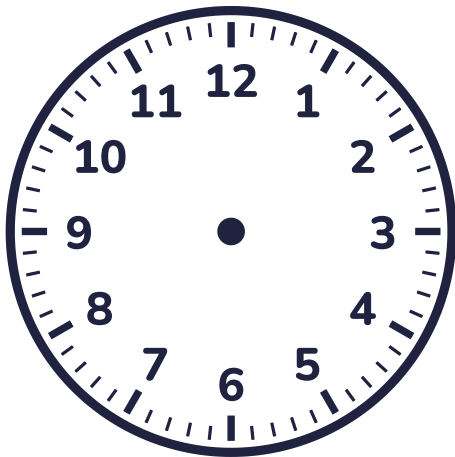
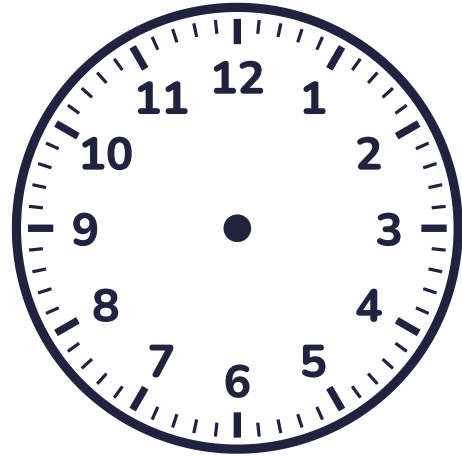
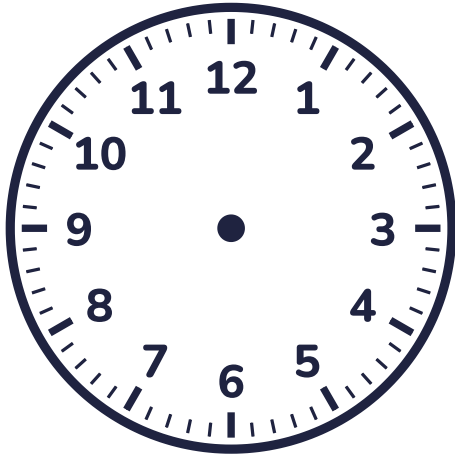
half past nine

Blank clock faces

Call out a time to draw, or draw hands and ask "What time is it?"

Write the time on the line.

Name _____ Date _____



Read the clock

Answers are shown in red.

Name _____

Date _____

1



nine o'clock

2



half past two

3



half past eight

4



half past three

5



seven o'clock

6



six o'clock

7



one o'clock

8



half past ten

9



two o'clock

10



half past one

11



eight o'clock

12



half past seven

Short hand on a number: it's that number o'clock. Long hand on 6: it's half past.

Draw the hands

Answers are shown in red.

Name _____

Date _____

1 six o'clock



2 half past eight



3 half past five



4 half past three



5 half past two



6 half past twelve



7 twelve o'clock



8 four o'clock



9 half past seven



10 half past nine



11 nine o'clock



12 half past one



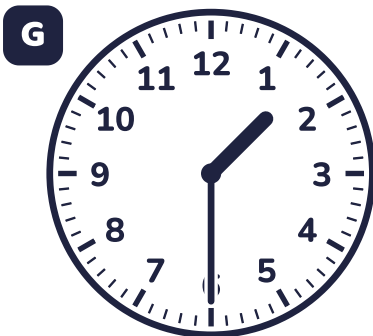
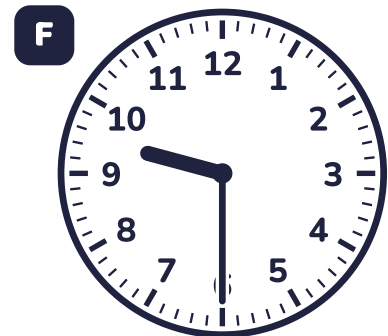
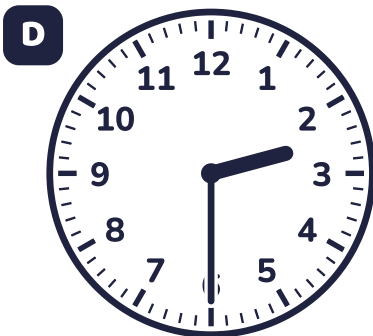
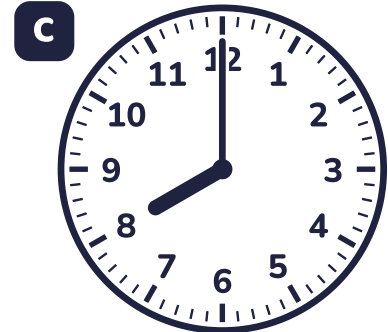
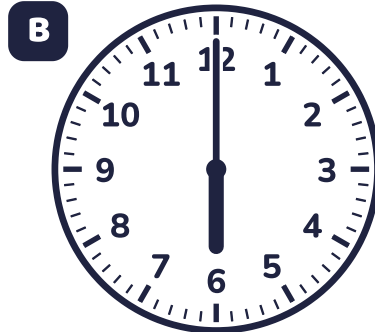
Don't forget: at half past, the hour hand points half way between two numbers.

Match the clocks

Answers are shown in red.

Name _____

Date _____



The times

two o'clock

A

half past five

E

half past one

G

half past ten

H

half past two

D

eight o'clock

C

six o'clock

B

seven o'clock

I

half past nine

F

How to tell the time

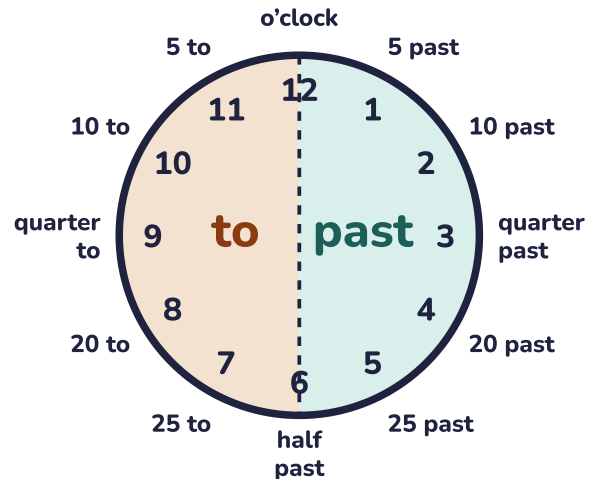
The short hand shows the hour. The long hand shows the minutes.

The two hands



Read the hour hand first: the number it is on, or has just passed.

Past and to



1. Find the hour

The short hand is on 4 or just past it? The hour is **4**.

2. Count the minutes

Count in fives from 12 to the long hand. On 7? $7 \times 5 = 35$ minutes.

3. Past or to?

Under 30: past. Over 30: take it from 60. 4:35 is **25 to 5**.

12-hour and 24-hour

12 noon	12:00	1 pm	13:00
2 pm	14:00	3 pm	15:00
4 pm	16:00	5 pm	17:00
6 pm	18:00	7 pm	19:00
8 pm	20:00	9 pm	21:00
10 pm	22:00	11 pm	23:00
12 midnight	00:00	9:15 am	09:15

pm: add 12 to the hour. am: same hour, four digits.

Time facts

60 seconds = 1 minute 60 minutes = 1 hour

24 hours = 1 day 7 days = 1 week

12 months = 1 year 365 days = 1 year

366 days = leap year 12 hours on a clock face

30 days: April, June, September, November.

28 days: February (29 in a leap year).

31 days: all the others.

How long? Count on

10:45 to 11:20: jump to 11:00 (**15 min**), then to 11:20 (**20 min**). $15 + 20 = 35$ minutes. Never take away times like ordinary numbers: there are 60 minutes in an hour.

Read the clock

Write the time in words under each clock, like “twenty-five past three”.

Name _____ Date _____ Score _____ / 12

1



2



3



4



5



6



7



8



9



10



11



12



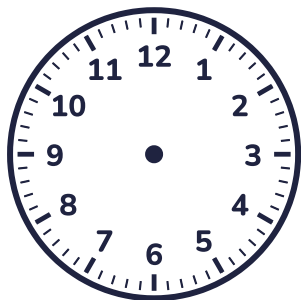
Count in fives round the clock. Right-hand side: past. Left-hand side: to.

Draw the hands

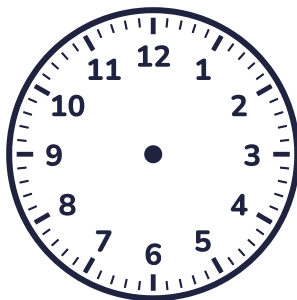
Draw the hands to show each time. Make the hour hand short and the minute hand long.

Name _____ Date _____ Score _____ / 12

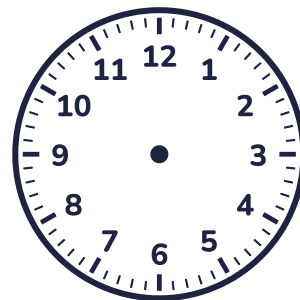
1 five to nine



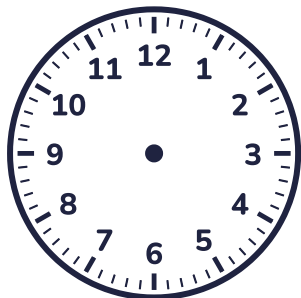
2 9:00



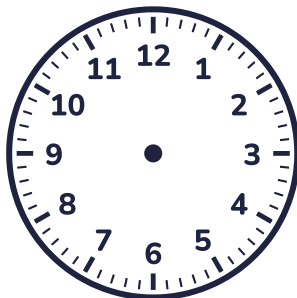
3 twenty past ten



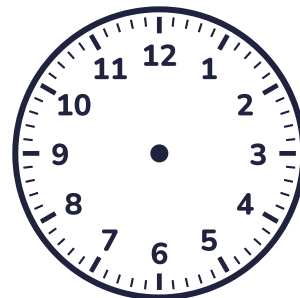
4 10:50



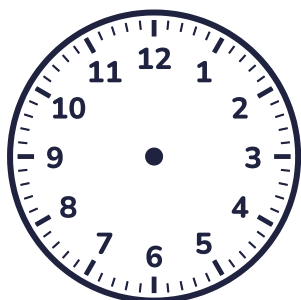
5 half past eight



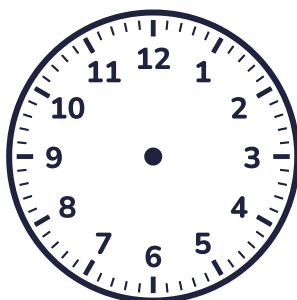
6 2:30



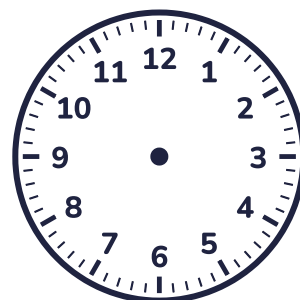
7 two o'clock



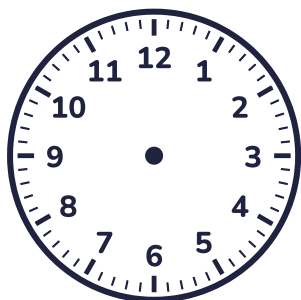
8 1:50



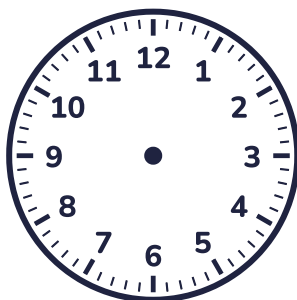
9 half past eleven



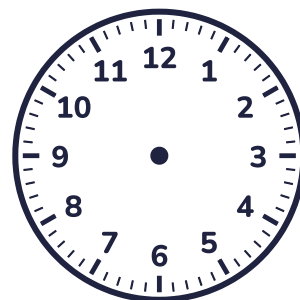
10 12:25



11 half past six



12 5:15

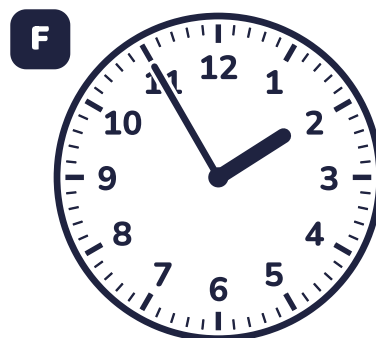
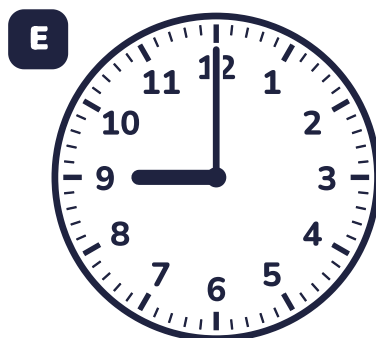
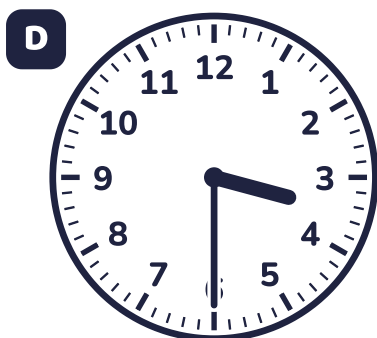
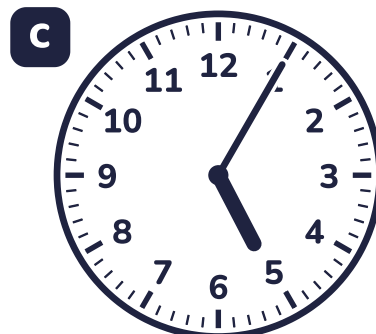
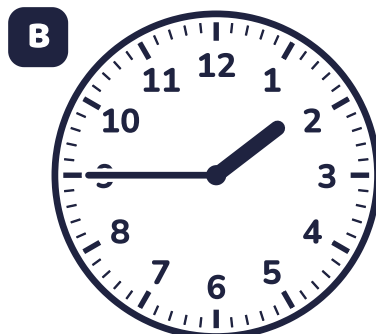


Don't forget: at half past, the hour hand points half way between two numbers.

Clock to digital

Find the clock that shows each time. Write its letter in the box.

Name _____ Date _____ Score _____ / 9



The digital times

10:45

3:30

8:25

5:05

1:45

1:55

9:00

4:55

4:45

Write it in words

Change digital times into words, then words into digital times.

Name _____ Date _____ Score _____ / 14

Digital to words

5:50 _____**5:30** _____**3:50** _____**11:10** _____**11:25** _____**7:45** _____**3:05** _____**2:50** _____

Words to digital

9. five to three = _____

10. five past nine = _____

11. twenty past four = _____

12. quarter past three = _____

13. half past three = _____

14. ten to eight = _____

Minutes after 30 are “to” the next hour. 4:40 has $60 - 40 = 20$ minutes left, so it’s twenty to five.

Read the clock

Answers are shown in red.

Name _____

Date _____

1



five past eight

2



twenty-five past six

3



quarter to one

4



five to eleven

5



ten to seven

6



quarter past seven

7



ten o'clock

8



ten to eleven

9



five past twelve

10



ten past eleven

11



quarter to six

12



twenty-five to six

Count in fives round the clock. Right-hand side: past. Left-hand side: to.

Draw the hands

Answers are shown in red.

Name _____

Date _____

1 five to nine



2 9:00



3 twenty past ten



4 10:50



5 half past eight



6 2:30



7 two o'clock



8 1:50



9 half past eleven



10 12:25



11 half past six



12 5:15



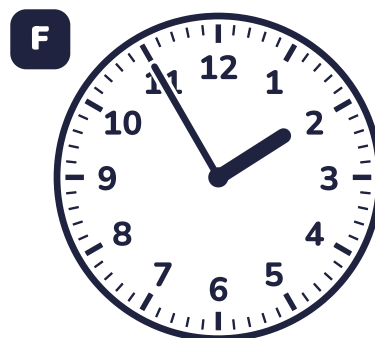
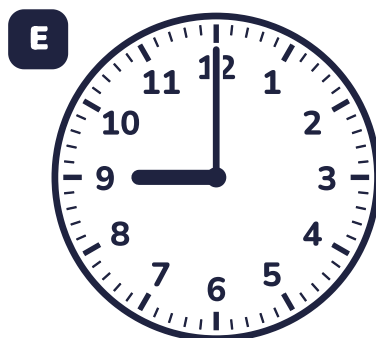
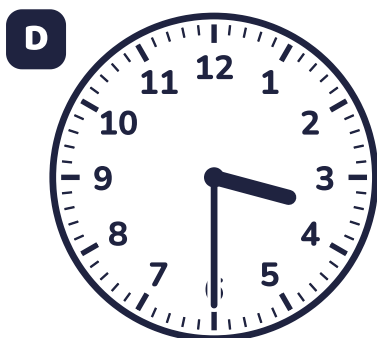
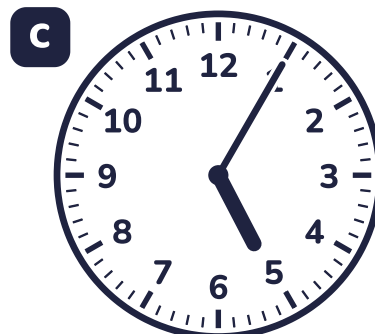
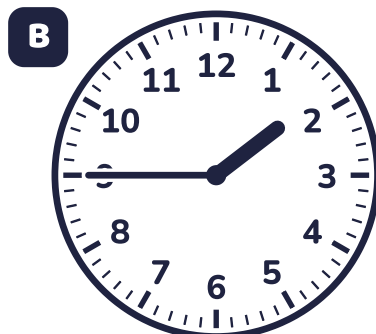
Don't forget: at half past, the hour hand points half way between two numbers.

Clock to digital

Answers are shown in red.

Name _____

Date _____



The digital times

10:45

A

3:30

D

8:25

I

5:05

C

1:45

B

1:55

F

9:00

E

4:55

H

4:45

G

Write it in words

Answers are shown in red.

Name _____ Date _____

Digital to words

5:50**ten to six****5:30****half past five****3:50****ten to four****11:10****ten past eleven****11:25****twenty-five past eleven****7:45****quarter to eight****3:05****five past three****2:50****ten to three**

Words to digital

9. five to three = **2:55**

10. five past nine = **9:05**

11. twenty past four = **4:20**

12. quarter past three = **3:15**

13. half past three = **3:30**

14. ten to eight = **7:50**

Minutes after 30 are “to” the next hour. 4:40 has $60 - 40 = 20$ minutes left, so it’s twenty to five.

How to tell the time

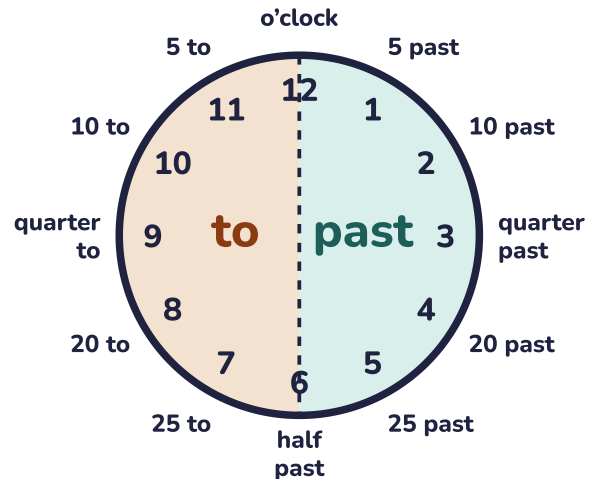
The short hand shows the hour. The long hand shows the minutes.

The two hands



Read the hour hand first: the number it is on, or has just passed.

Past and to



1. Find the hour

The short hand is on 4 or just past it? The hour is **4**.

2. Count the minutes

Count in fives from 12 to the long hand. On 7? $7 \times 5 = 35$ minutes.

3. Past or to?

Under 30: past. Over 30: take it from 60. 4:35 is **25 to 5**.

12-hour and 24-hour

12 noon	12:00	1 pm	13:00
2 pm	14:00	3 pm	15:00
4 pm	16:00	5 pm	17:00
6 pm	18:00	7 pm	19:00
8 pm	20:00	9 pm	21:00
10 pm	22:00	11 pm	23:00
12 midnight	00:00	9:15 am	09:15

pm: add 12 to the hour. am: same hour, four digits.

Time facts

60 seconds = 1 minute 60 minutes = 1 hour

24 hours = 1 day 7 days = 1 week

12 months = 1 year 365 days = 1 year

366 days = leap year 12 hours on a clock face

30 days: April, June, September, November.

28 days: February (29 in a leap year).

31 days: all the others.

How long? Count on

10:45 to 11:20: jump to 11:00 (**15 min**), then to 11:20 (**20 min**). $15 + 20 = 35$ minutes. Never take away times like ordinary numbers: there are 60 minutes in an hour.

Nearest minute

Write each time in digits, then in words.

Name _____ Date _____ Score _____ / 18

1



Digital _____

2



Digital _____

3



Digital _____

4



Digital _____

5



Digital _____

6



Digital _____

7



Digital _____

8



Digital _____

9



Digital _____

Count in fives to the last number the minute hand passed, then count on the small marks in ones.

Nearest minute

Write each time in digits, then in words.

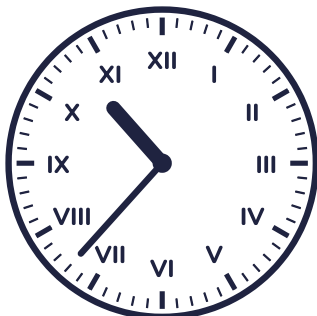
Name _____ Date _____ Score _____ / 18

1



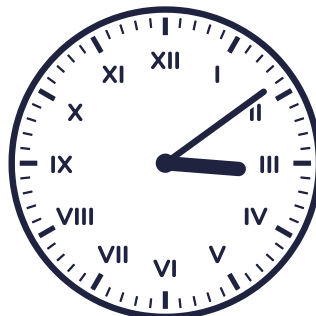
Digital _____

2



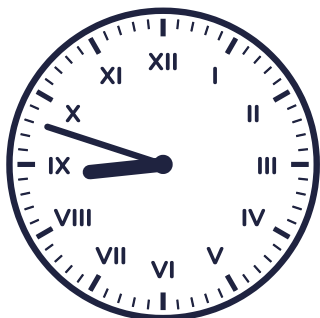
Digital _____

3



Digital _____

4



Digital _____

5



Digital _____

6



Digital _____

7



Digital _____

8



Digital _____

9



Digital _____

Count in fives to the last number the minute hand passed, then count on the small marks in ones.

Analogue and 24-hour

Use the clues to write 24-hour times. Then draw the hands and write the 12-hour time with am or pm.

Name _____

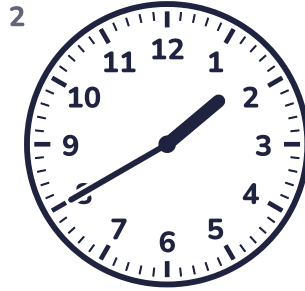
Date _____

Score _____ / 16

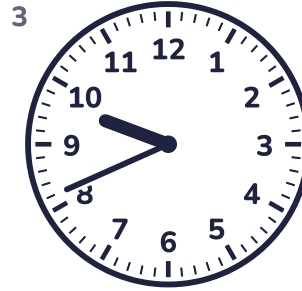
Write the 24-hour time



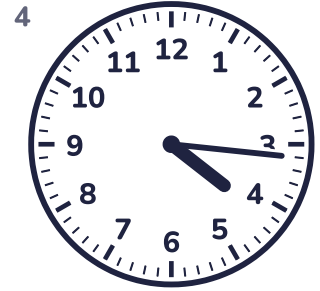
in the evening



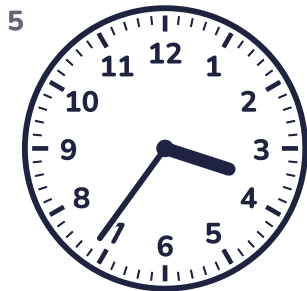
pm



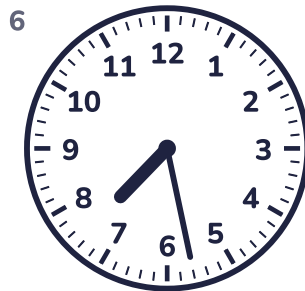
in the morning



in the afternoon



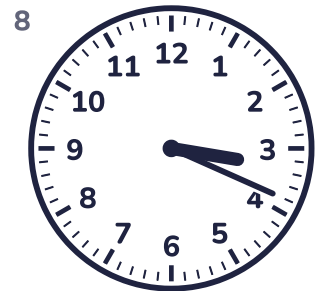
am



pm



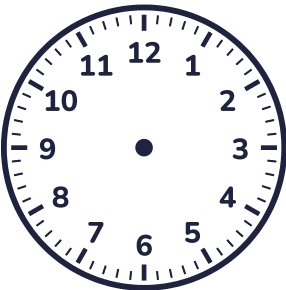
in the morning



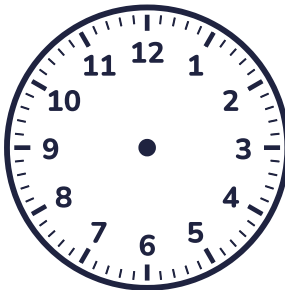
am

Draw the hands, then write it with am or pm

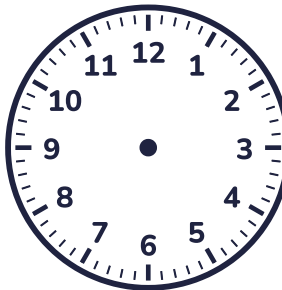
9 **19:51**



10 **12:00**



11 **13:32**



12 **20:17**



pm times: add 12 to the hour. 4:15 pm is 16:15. From 13:00 on, take away 12 to get back: 21:30 is 9:30 pm.

What time will it be?

Read the clock on the left. Work out the new time, write it in digits and draw it on the right-hand clock.

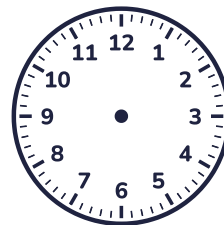
Name _____ Date _____ Score _____ / 12

1



What time will it be **10 minutes later?**

Answer _____

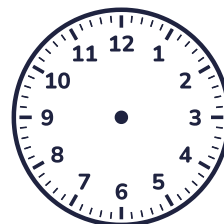


2



What time will it be **1 hour 30 minutes later?**

Answer _____

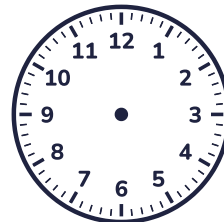


3



What time was it **2 hours ago?**

Answer _____

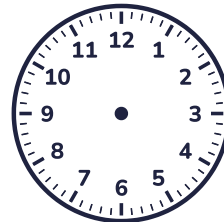


4

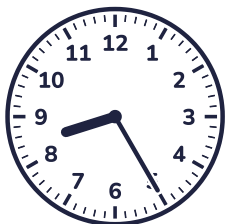


What time will it be **35 minutes later?**

Answer _____

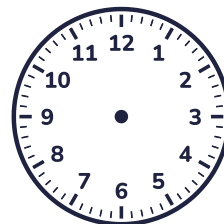


5



What time will it be **1 hour 15 minutes later?**

Answer _____

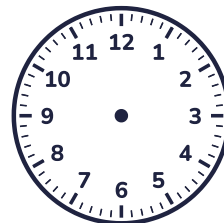


6



What time was it **25 minutes ago?**

Answer _____



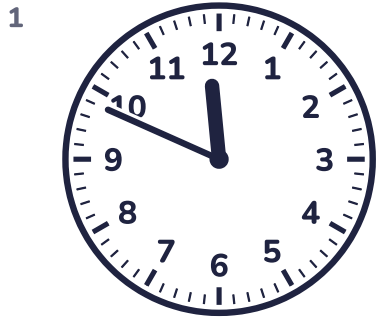
Jump to the next o'clock first, then on again. 3:50 + 25 minutes: 10 minutes to 4:00, then 15 more makes 4:15.

Nearest minute

Answers are shown in red.

Name _____

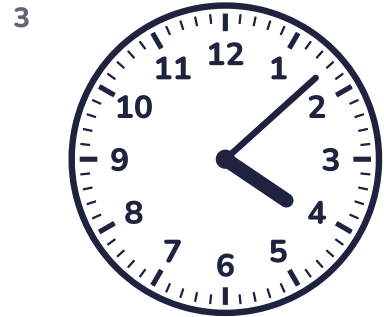
Date _____



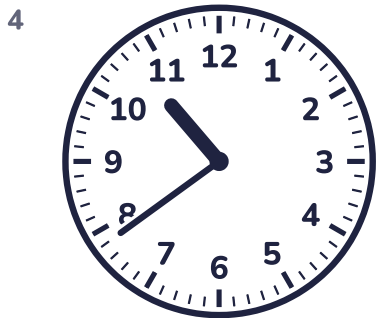
Digital 11:49
eleven minutes to twelve



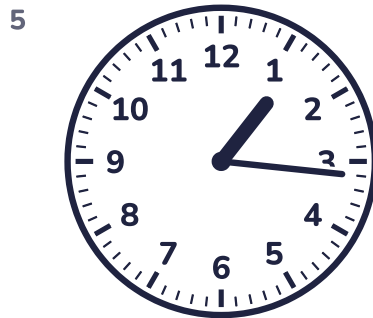
Digital 6:54
six minutes to seven



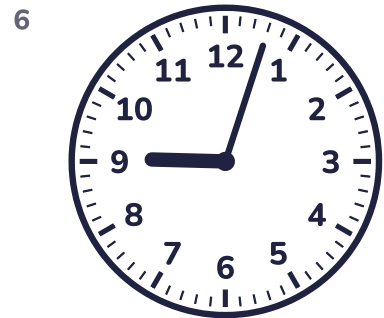
Digital 4:08
eight minutes past four



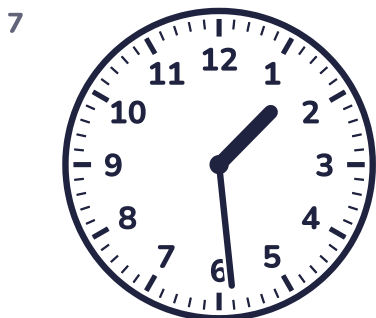
Digital 10:39
twenty-one minutes to eleven



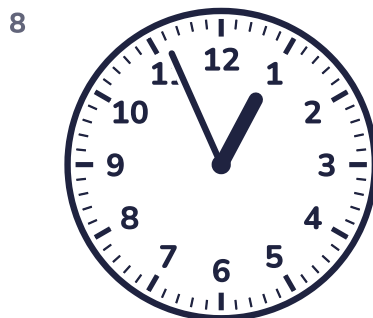
Digital 1:16
sixteen minutes past one



Digital 9:03
three minutes past nine



Digital 1:29
twenty-nine minutes past one



Digital 12:56
four minutes to one



Digital 4:27
twenty-seven minutes past four

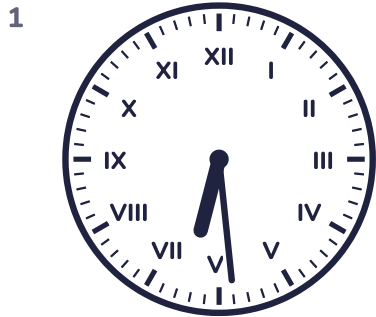
Count in fives to the last number the minute hand passed, then count on the small marks in ones.

Nearest minute

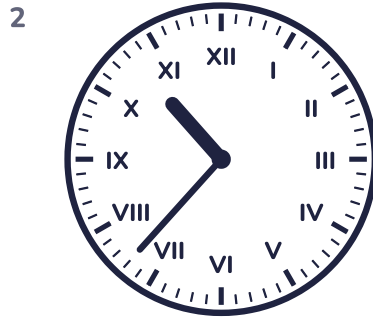
Answers are shown in red.

Name _____

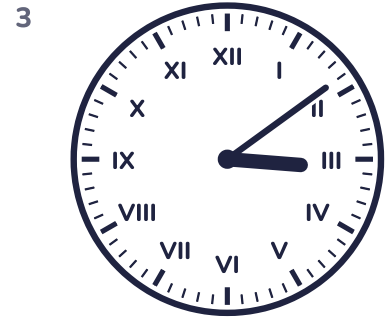
Date _____



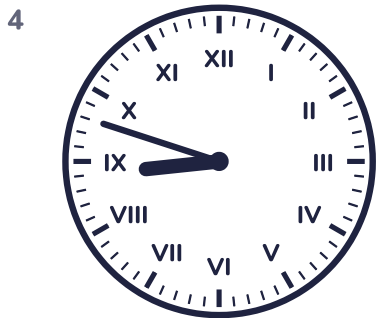
Digital 6:29
 twenty-nine minutes past
 six



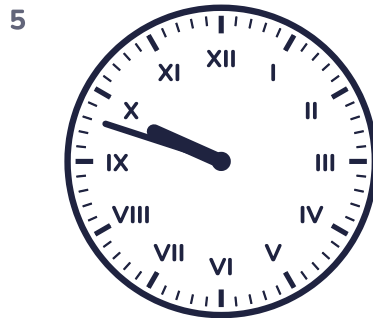
Digital 10:37
 twenty-three minutes to
 eleven



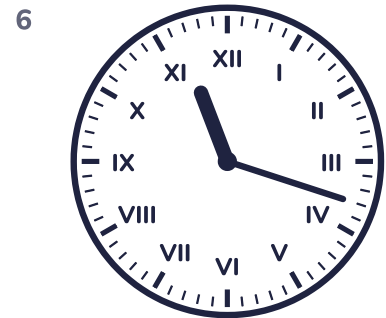
Digital 3:09
 nine minutes past three



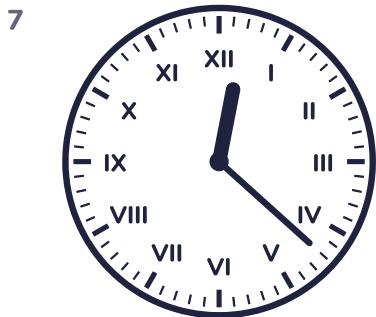
Digital 8:48
 twelve minutes to nine



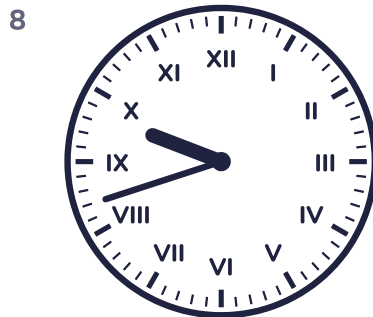
Digital 9:48
 twelve minutes to ten



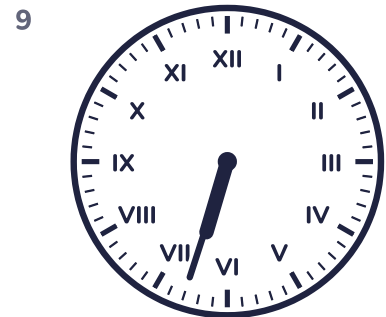
Digital 11:18
 eighteen minutes past
 eleven



Digital 12:22
 twenty-two minutes past
 twelve



Digital 9:42
 eighteen minutes to ten



Digital 6:33
 twenty-seven minutes to
 seven

Count in fives to the last number the minute hand passed, then count on the small marks in ones.

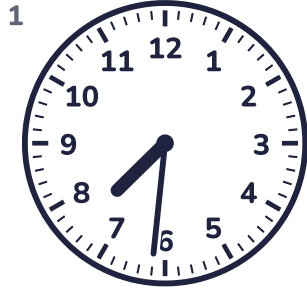
Analogue and 24-hour

Answers are shown in red.

Name _____

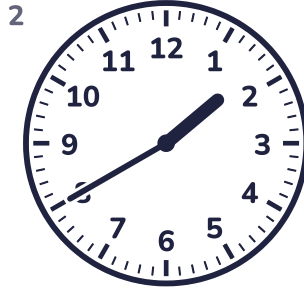
Date _____

Write the 24-hour time



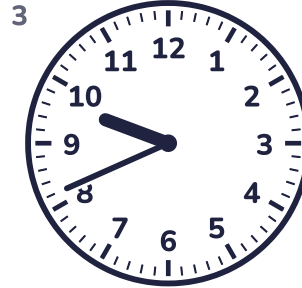
in the evening

19:31



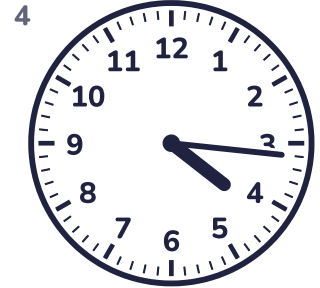
pm

13:40



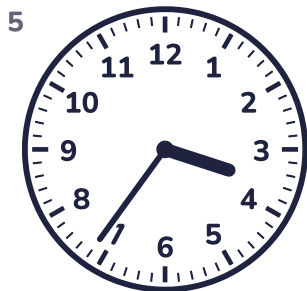
in the morning

09:41



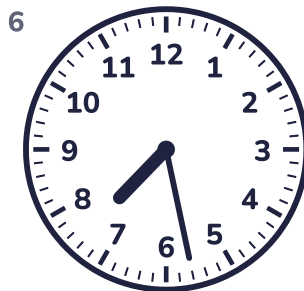
in the afternoon

16:16



am

03:36



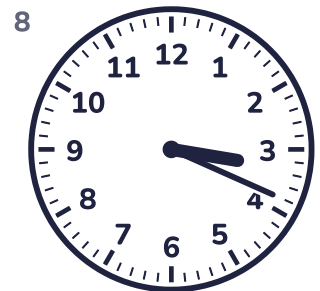
pm

19:28



in the morning

09:26



am

03:19

Draw the hands, then write it with am or pm

9 19:51



7:51 pm

10 12:00



12:00 pm

11 13:32



1:32 pm

12 20:17



8:17 pm

pm times: add 12 to the hour. 4:15 pm is 16:15. From 13:00 on, take away 12 to get back: 21:30 is 9:30 pm.

What time will it be?

Answers are shown in red.

Name _____

Date _____

1



What time will it be **10 minutes later?**

Answer 7:00



2



What time will it be **1 hour 30 minutes later?**

Answer 2:40



3



What time was it **2 hours ago?**

Answer 4:45



4



What time will it be **35 minutes later?**

Answer 12:30



5



What time will it be **1 hour 15 minutes later?**

Answer 9:40



6



What time was it **25 minutes ago?**

Answer 12:10



Jump to the next o'clock first, then on again. 3:50 + 25 minutes: 10 minutes to 4:00, then 15 more makes 4:15.

How to tell the time

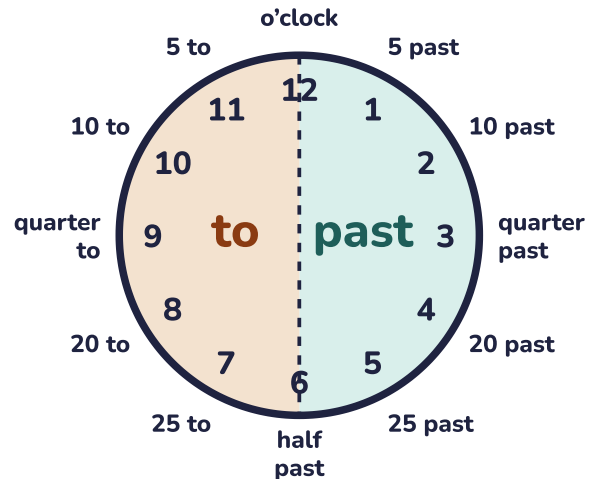
The short hand shows the hour. The long hand shows the minutes.

The two hands



Read the hour hand first: the number it is on, or has just passed.

Past and to



1. Find the hour

The short hand is on 4 or just past it? The hour is **4**.

2. Count the minutes

Count in fives from 12 to the long hand. On 7? $7 \times 5 = 35$ minutes.

3. Past or to?

Under 30: past. Over 30: take it from 60. 4:35 is **25 to 5**.

12-hour and 24-hour

12 noon	12:00	1 pm	13:00
2 pm	14:00	3 pm	15:00
4 pm	16:00	5 pm	17:00
6 pm	18:00	7 pm	19:00
8 pm	20:00	9 pm	21:00
10 pm	22:00	11 pm	23:00
12 midnight	00:00	9:15 am	09:15

pm: add 12 to the hour. am: same hour, four digits.

Time facts

60 seconds = 1 minute 60 minutes = 1 hour

24 hours = 1 day 7 days = 1 week

12 months = 1 year 365 days = 1 year

366 days = leap year 12 hours on a clock face

30 days: April, June, September, November.

28 days: February (29 in a leap year).

31 days: all the others.

How long? Count on

10:45 to 11:20: jump to 11:00 (**15 min**), then to 11:20 (**20 min**). $15 + 20 = 35$ minutes. Never take away times like ordinary numbers: there are 60 minutes in an hour.

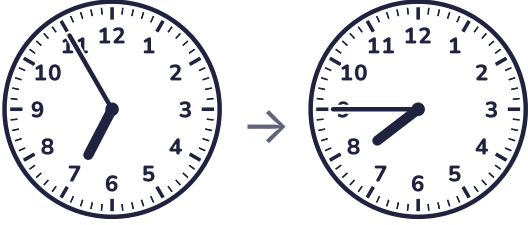
How long?

Count on from the start time to the end time. Jump to the next o'clock first.

Name _____ Date _____ Score _____ / 10

From the clocks

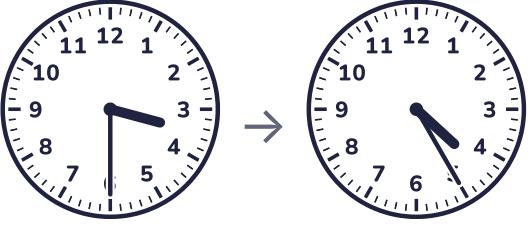
1



START END

How long? _____

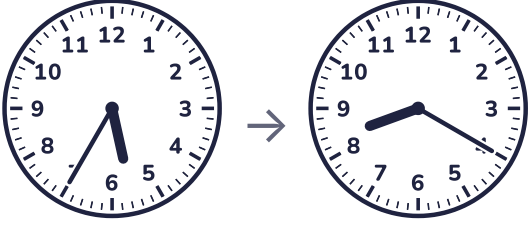
2



START END

How long? _____

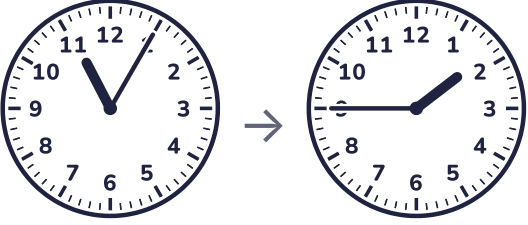
3



START END

How long? _____

4



START END

How long? _____

Time problems

5. A coach leaves at 11:00 and arrives at 12:05. How long is the journey? _____
6. Omar starts reading at 09:17 and stops at 11:26. How long does Omar read for? _____
7. A loaf goes in the oven at 18:05 and comes out at 20:55. How long does it bake for? _____
8. Priya puts a cake in the oven at 07:08. It needs 1 hour 5 minutes. What time should it come out? _____
9. Zara's swimming lesson starts at 09:00 and lasts 30 minutes. What time does it finish? _____
10. A train leaves at 15:48. The journey takes 1 hour 2 minutes. What time does it arrive? _____

Convert units of time

Fill in the missing numbers. Use the facts in the bubbles to help.

Name _____ Date _____ Score _____ / 16

60 seconds = 1 minute

60 minutes = 1 hour

24 hours = 1 day

7 days = 1 week

12 months = 1 year

365 days = 1 year

366 days = 1 leap year

1. 4 weeks and 3 days = _____ days
2. Days in April = _____ days
3. 155 minutes = _____ hours _____ minutes
4. 4 hours = _____ minutes
5. Days in July = _____ days
6. 2 weeks = _____ days
7. $1\frac{1}{2}$ hours = _____ minutes
8. 3 days = _____ hours
9. 49 days = _____ weeks
10. 2 hours 5 minutes = _____ minutes
11. Days in May = _____ days
12. Days in a leap year = _____ days
13. 60 months = _____ years
14. 240 minutes = _____ hours
15. 4 minutes 42 seconds = _____ seconds
16. 5 minutes = _____ seconds

| Bigger unit to smaller unit: multiply. Smaller unit to bigger unit: divide.

Train timetable

Use the timetable to answer the questions. All the times use the 24-hour clock.

Name _____ Date _____ Score _____ / 9

Bramble Valley Railway: weekdays

Station	Train 1	Train 2	Train 3	Train 4	Train 5
Bramble Valley	07:35	08:55	10:45	12:15	14:15
Acorn Halt	07:43		10:53	12:23	14:23
Millbrook	07:57	09:15	11:07	12:37	14:37
Hazel Cross	08:14	09:29	11:21	12:51	14:51
Kettle Bridge	08:21	09:36	11:28	12:58	14:58

– means the train doesn't stop at that station.

- The 12:15 train leaves Bramble Valley. What time does it arrive at Kettle Bridge? _____
- How long does Train 5 take to get from Bramble Valley to Kettle Bridge? _____
- How many minutes does Train 4 take from Millbrook to Hazel Cross? _____
- How many of the trains stop at Acorn Halt? _____
- Mia gets to Acorn Halt at 07:51. What time is the next train that Mia can catch? _____
- Ruby must be at Hazel Cross by 10:37. What is the latest train from Bramble Valley that gets there in time? Give its departure time. _____
- Write the time Train 4 arrives at Millbrook as a 12-hour time with am or pm. _____
- Which train has the quickest journey from Bramble Valley to Kettle Bridge? _____
- Train 1 is running 20 minutes late at every station. What time will it reach Hazel Cross? _____

Analogue and 24-hour

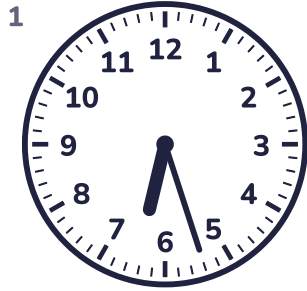
Use the clues to write 24-hour times. Then draw the hands and write the 12-hour time with am or pm.

Name _____

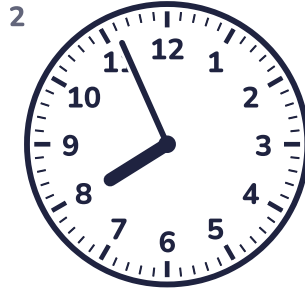
Date _____

Score _____ / 16

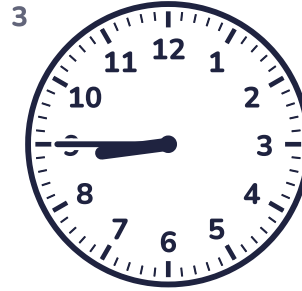
Write the 24-hour time



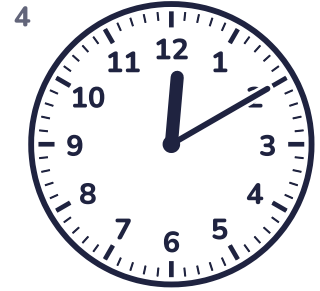
in the evening



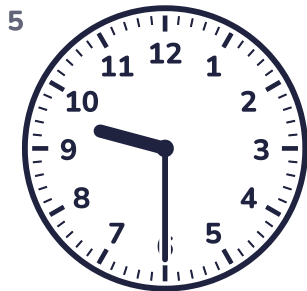
am



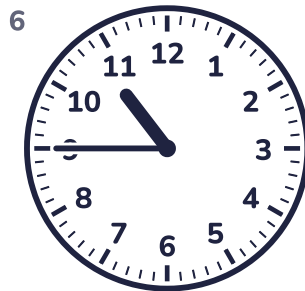
pm



in the afternoon



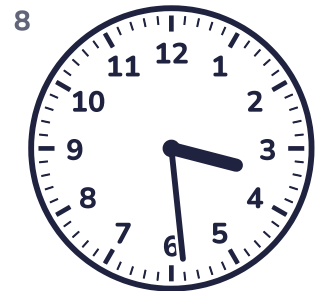
pm



in the morning



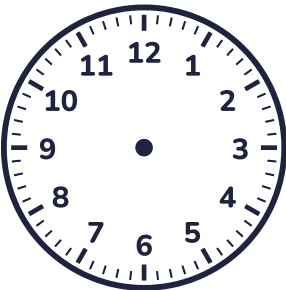
in the morning



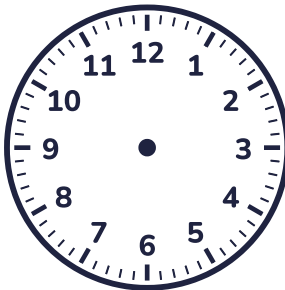
am

Draw the hands, then write it with am or pm

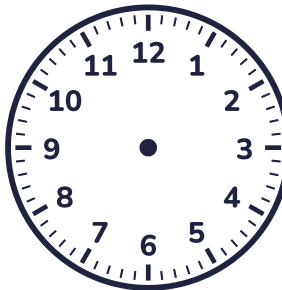
9 **20:27**



10 **12:40**



11 **12:38**



12 **21:48**



pm times: add 12 to the hour. 4:15 pm is 16:15. From 13:00 on, take away 12 to get back: 21:30 is 9:30 pm.

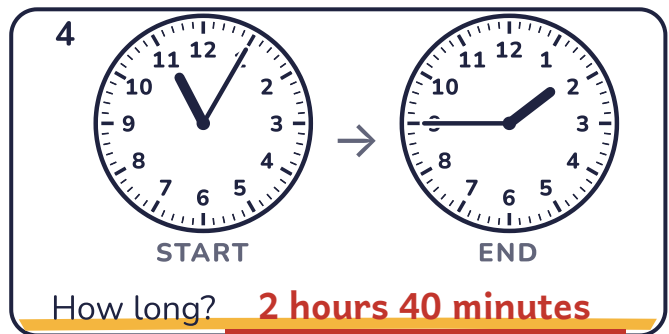
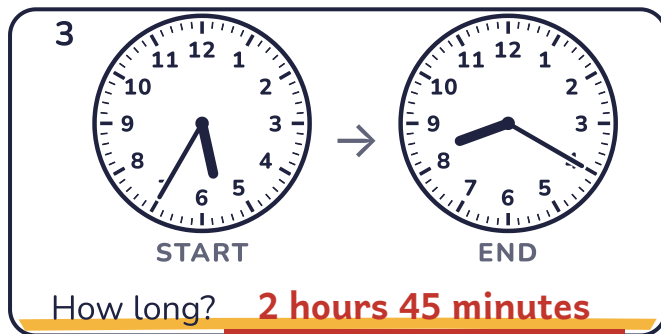
How long?

Answers are shown in red.

Name _____

Date _____

From the clocks



Time problems

5. A coach leaves at 11:00 and arrives at 12:05. How long is the journey? **1 hour 5 minutes**
6. Omar starts reading at 09:17 and stops at 11:26. How long does Omar read for? **2 hours 9 minutes**
7. A loaf goes in the oven at 18:05 and comes out at 20:55. How long does it bake for? **2 hours 50 minutes**
8. Priya puts a cake in the oven at 07:08. It needs 1 hour 5 minutes. What time should it come out? **08:13**
9. Zara's swimming lesson starts at 09:00 and lasts 30 minutes. What time does it finish? **09:30**
10. A train leaves at 15:48. The journey takes 1 hour 2 minutes. What time does it arrive? **16:50**

Convert units of time

Answers are shown in red.

Name _____ Date _____

60 seconds = 1 minute

60 minutes = 1 hour

24 hours = 1 day

7 days = 1 week

12 months = 1 year

365 days = 1 year

366 days = 1 leap year

1. 4 weeks and 3 days = 31 days
2. Days in April = 30 days
3. 155 minutes = 2 hours 35 minutes
4. 4 hours = 240 minutes
5. Days in July = 31 days
6. 2 weeks = 14 days
7. 1½ hours = 90 minutes
8. 3 days = 72 hours
9. 49 days = 7 weeks
10. 2 hours 5 minutes = 125 minutes
11. Days in May = 31 days
12. Days in a leap year = 366 days
13. 60 months = 5 years
14. 240 minutes = 4 hours
15. 4 minutes 42 seconds = 282 seconds
16. 5 minutes = 300 seconds

| Bigger unit to smaller unit: multiply. Smaller unit to bigger unit: divide.

Train timetable

Answers are shown in red.

Name _____ Date _____

Bramble Valley Railway: weekdays

Station	Train 1	Train 2	Train 3	Train 4	Train 5
Bramble Valley	07:35	08:55	10:45	12:15	14:15
Acorn Halt	07:43		10:53	12:23	14:23
Millbrook	07:57	09:15	11:07	12:37	14:37
Hazel Cross	08:14	09:29	11:21	12:51	14:51
Kettle Bridge	08:21	09:36	11:28	12:58	14:58

– means the train doesn't stop at that station.

1. The 12:15 train leaves Bramble Valley. What time does it arrive at Kettle Bridge?

12:58

2. How long does Train 5 take to get from Bramble Valley to Kettle Bridge?

43 minutes

3. How many minutes does Train 4 take from Millbrook to Hazel Cross?

14 minutes

4. How many of the trains stop at Acorn Halt?

4

5. Mia gets to Acorn Halt at 07:51. What time is the next train that Mia can catch?

10:53

6. Ruby must be at Hazel Cross by 10:37. What is the latest train from Bramble Valley that gets there in time? Give its departure time.

08:55

7. Write the time Train 4 arrives at Millbrook as a 12-hour time with am or pm.

12:37 pm

8. Which train has the quickest journey from Bramble Valley to Kettle Bridge?

Train 2

9. Train 1 is running 20 minutes late at every station. What time will it reach Hazel Cross?

08:34

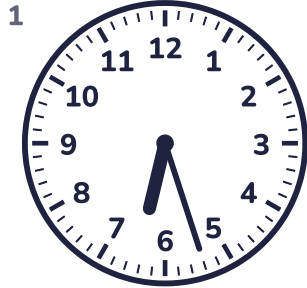
Analogue and 24-hour

Answers are shown in red.

Name _____

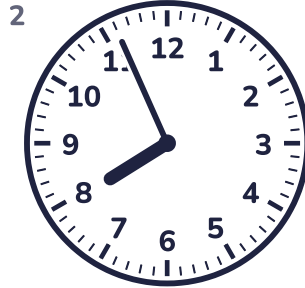
Date _____

Write the 24-hour time



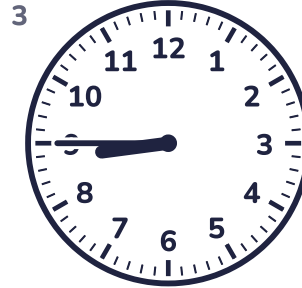
in the evening

18:27



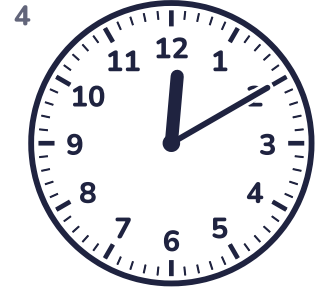
am

07:56



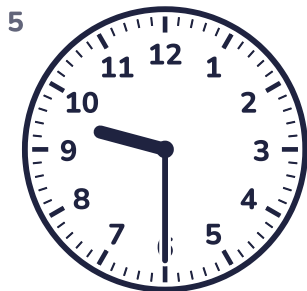
pm

20:45



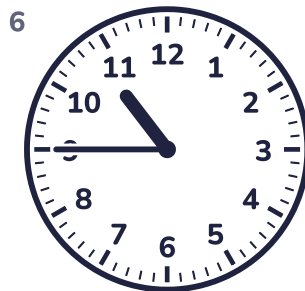
in the afternoon

12:10



pm

21:30



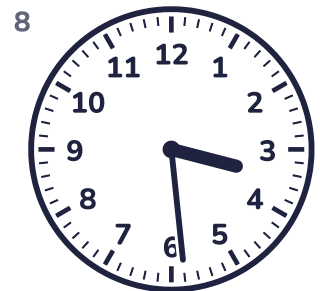
in the morning

10:45



in the morning

07:39



am

03:29

Draw the hands, then write it with am or pm

9 20:27



8:27 pm

10 12:40



12:40 pm

11 12:38



12:38 pm

12 21:48



9:48 pm

pm times: add 12 to the hour. 4:15 pm is 16:15. From 13:00 on, take away 12 to get back: 21:30 is 9:30 pm.