Week beginning: Friday 19th February 2021

To Do:

- ❑ Times Table Rockstars
- ❑ Countdown Challenge
- ❑ Learn the number facts
- ❑ Play the telling the time game: [Telling the Time – Mathsframe](#)
- ❑ Read the analogue clocks and record the time in words and digital.
- ❑ Spot the mistakes – find my mistakes and correct them for me.
- ❑ Read the clocks and then either add or take away the time written beneath them. What time is it now? Choose either consolidate, core or extend. Challenge yourself to also complete the digital time.
- ❑ Complete either consolidate, core or extend questions based on the number facts. Mark them with the answer page.

Measures Time

Watch the videos posted on the Class Story on Monday to help.

Use the numbers at the bottom to get as close to the target number as you can. You can use multiplication, division, addition and subtraction. However, you can only use each number *once*.

ADD ⊕
SUBTRACT ⊖
MULTIPLY ⊗
DIVIDE ⊖
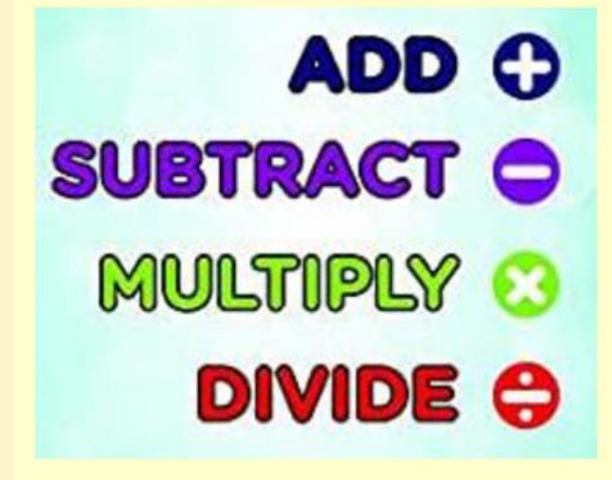
You target is
465

| 75 | 50 | 10 | 1 | 6 | 4 |

Make sure you are confident with these facts. I recommend testing yourself on different facts throughout the week. You need to be able to remember these number facts. Please also use the time to make sure you are confident with the spellings of the days of the week, months of the year, seconds, minutes, hours and year. Remember, days and months need capital letters.

30 days has September, April, June and November.
All the rest have 31,
Except February which is great with 28
And on a leap year, its fine with 29.

Roman Numerals

1	I	one
2	II	two
3	III	three
4	IV	four
5	V	five
6	VI	six
7	VII	seven
8	VIII	eight
9	IX	nine
10	X	ten
11	XI	eleven
12	XII	twelve

Knight Owl Teaching Resources

60 Seconds = 1 Minute
60 Minutes = 1 Hour
24 Hours = 1 Day

am = morning
pm = afternoon

LEAP YEAR 366

24 HOURS IN A DAY
24 HOURS

24 hour clock:
1pm = 13
2pm = 14
3pm = 15
4pm = 16

24 hour clock:
5pm = 17
6pm = 18
7pm = 19
8pm = 20

24 hour clock:
9pm = 21
10pm = 22
11pm = 23
Midnight = 00

This website might help if you are struggling to recall some of the facts.
Introduction to Days, Weeks, Months and Years (mathsisfun.com)

Time

Telling the Time - Mathsframe

Analogue Clocks
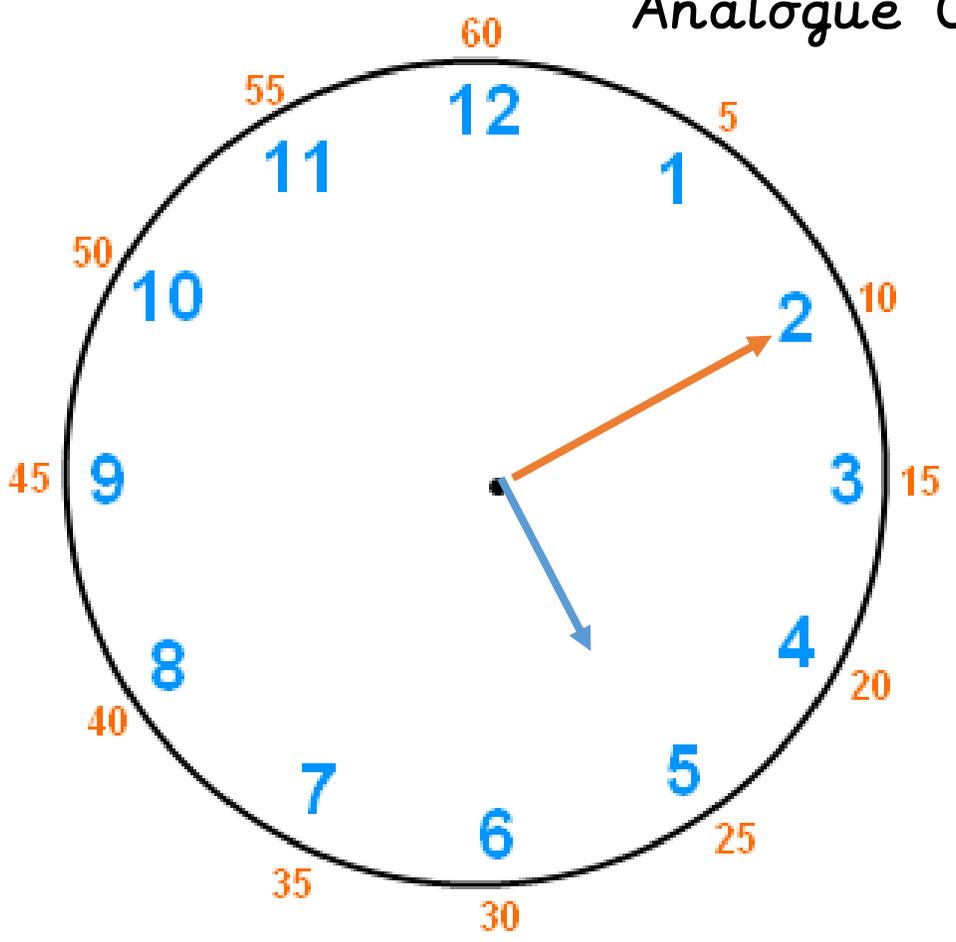
Digital Clocks
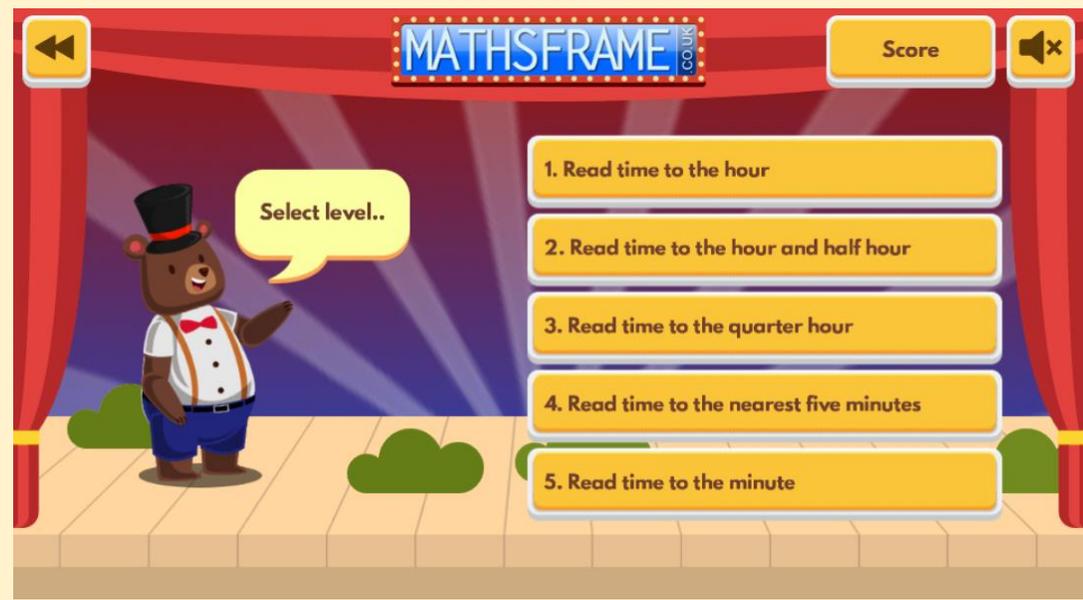
Follow the link and play this game until you are confident with telling the time to the nearest minute and the use of the 24 hour clock.

1
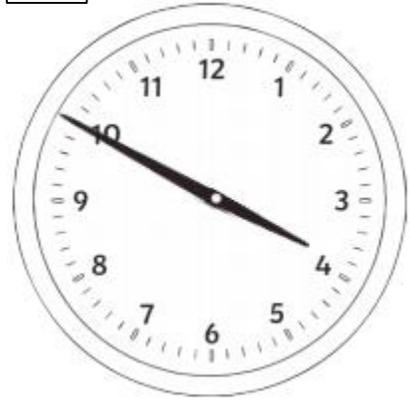
2

3

**4**
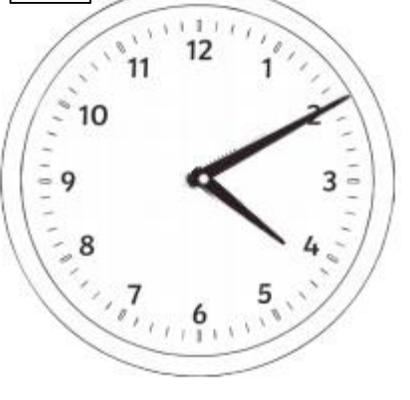
5

6
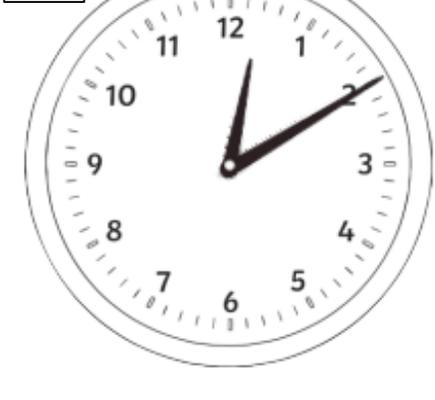
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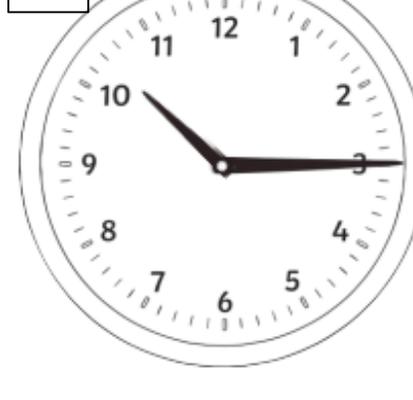
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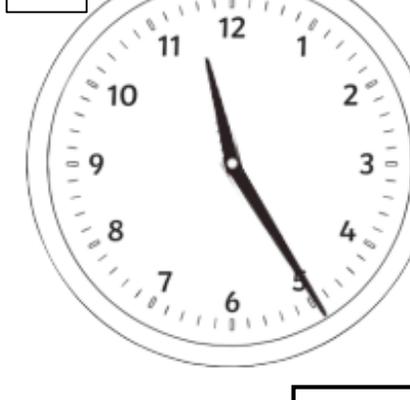
9
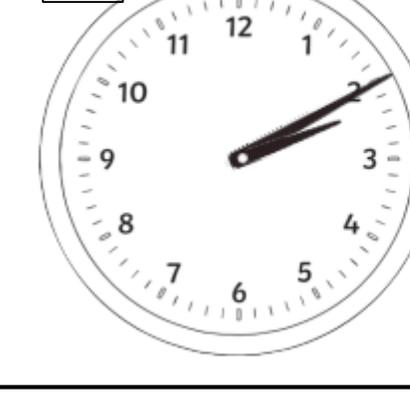
10
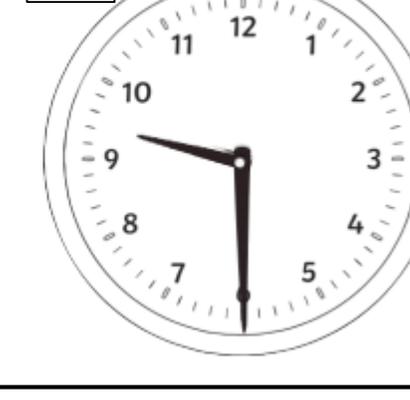
TASK:
For each clock, write down the time in words and the digital clock for both am and pm. For example:

EXAMPLE:
11:35
23:35
Twenty-five minutes to 12.

Spot the mistakes

Find the mistakes I have made on these three questions. Please explain what I have done wrong and then explain what the correct answer should be.


1
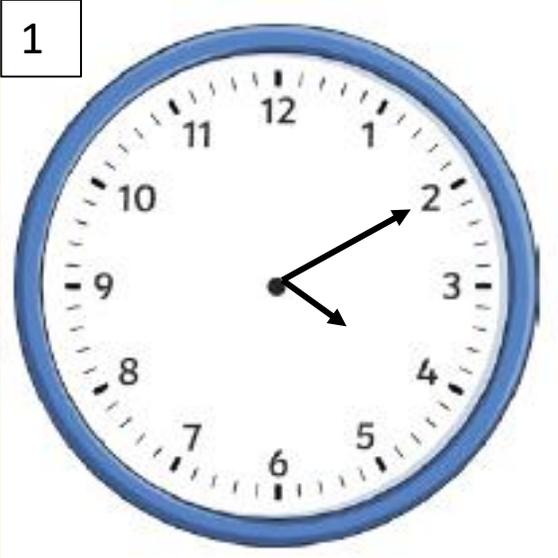
I think this clock shows 2 minutes past 4.

2
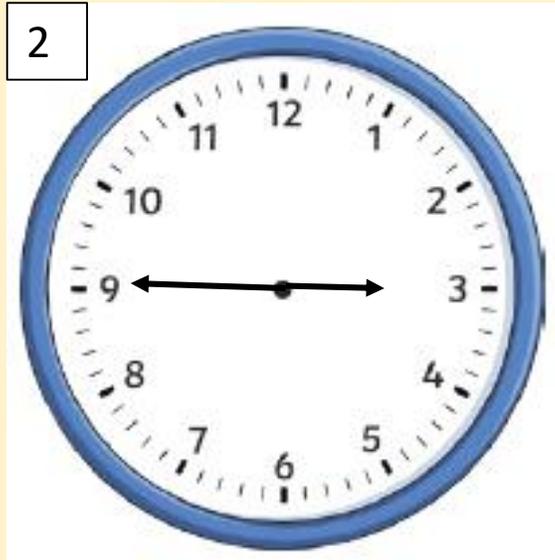
I think this clock shows quarter past 9.

3
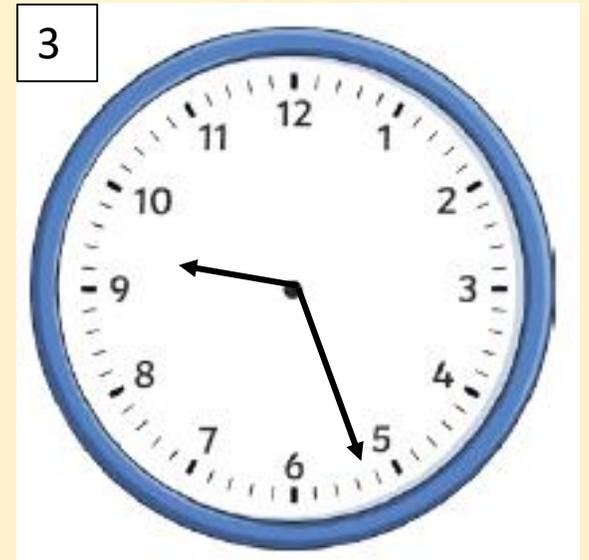
I think these clocks both show the same time.

Task:
Read the analogue clock.
Follow the instruction written below.
Write the new time in words.

Challenge: You could also write the digital time too. These are all between midday and midnight (pm).

Example:
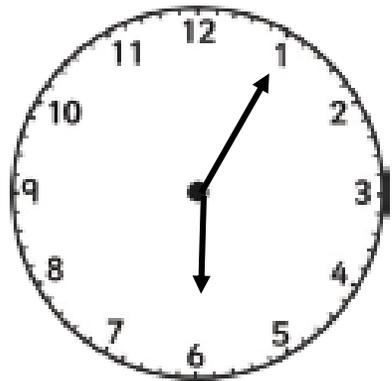
15 minutes before

The clock reads 5 minutes past 6. (6:05 or 18:05 in digital)
If I go back 15 minutes, the time will be ten minutes to 6. (5:50am or 17:50pm in digital time.

Consolidate = the first row
Core = the first and second row
Extend = all three rows.
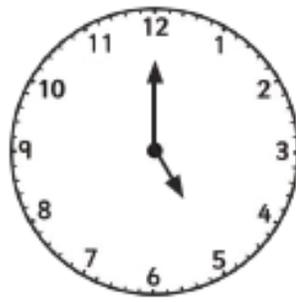
45 minutes before: _____
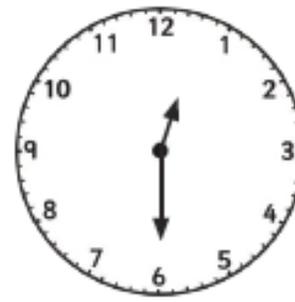
1 hour after: _____

35 minutes before: _____
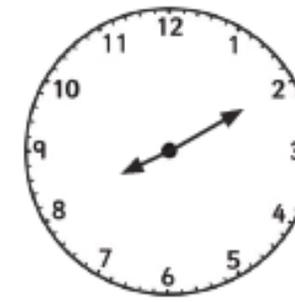
an hour and a half after: _____
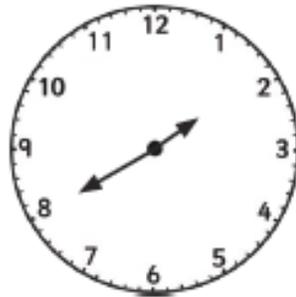
25 minutes before: _____
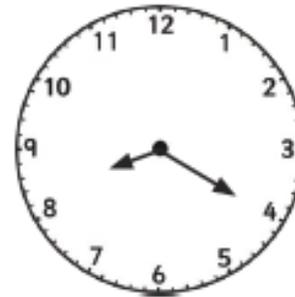
55 minutes after: _____

40 minutes before: _____
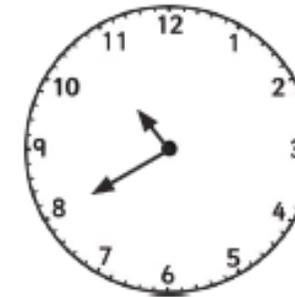
an hour and a quarter after: _____

19 minutes before: _____

48 minutes after: _____

62 minutes before: _____
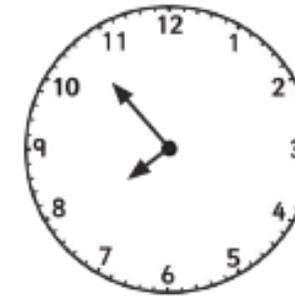
94 minutes after: _____

Choose either consolidate, core or extend.

CONSOLIDATE:
1) How many days are there in March and April combined?
2) Matt went on holiday for exactly three weeks. How many days was he away for?
3) How many days are there in two years? What is one of those years was a leap year?
4) It is Monday and I have an appointment in 11 days. What day will it be?
5) If a year has 366 days, what kind of year is it?
6) How many seconds are there in five minutes?
7) Tom is going on holiday. He flies on the Thursday 5th March and his return flight is in exactly 8 days. What day and date is it?
8) How many days are there in July, August and September combined?
9) A weekend is two days long, how many hours is it?
10) Tom's birthday is August 5th and Sally's birthday is September 1st of the same year. Who is older?

CORE:
1) Beth is goes on holiday on 4th September. She is away for 2 weeks. When does she come home?
2) How many days are there between 12th July and the 3rd August?
3) How many days are there between the 21st April and the 10th May?
4) It is the 7th February and I have been away for exactly 2 weeks so far. When did I arrive?
5) Eva was born on 3rd February and Ellie was born on the 8th January of the same year. Who is older and by how many days?
6) John was born 8th October and Geoff was born 2nd December of the same year. Who is older and by how many days?
7) It is Thursday 11th January. What day and date will it be in 18 days?
8) It is Friday 18th April. What day and date will it be in 21 days?
9) There are 16 days between 19th February and 6th March. Is it a leap year?
10) There are 12 days between 4th March and 20th February. Is it a leap year?

TIP: Use the number facts

EXTEND:
1) Jason was born on the 17th April. Benny was born on 17th of October of the same year. How many months older is Jason?
2) Many airlines make you purchase a ticket 14 days before your flight. If Benny is leaving on 23rd August, on what day should he buy his ticket?
3) Mike was 36 years old on 9th December 1973. In what year was he born? How old will he on 9th December 1991?
4) Sam will arrive at the hotel on 9th May and will stay two nights. What date will Sam check out of the hotel?
5) Jessica's holiday is from 6th July to 18th July. Dan's holiday starts on 7th July and lasts two weeks. Whose holiday is longer and by how many days?
6) How many months, weeks, and days are there between 3rd May 2020 and 22nd August 2020?
7) John left on a two-week holiday on 4th September. When did he return?
8) Sara was six years old on 4th February.. Tim was six years old on 25th February. How many days older is Sara?
9) Melanie was born on 16th November 1976. How old will she be on her birthday in 2013?
10) Sally's appointment with the dentist was on 2nd May. The dentist wants to see Sally in six months. In what month should Sally make an appointment?

Answers

CONSOLIDATE:
1) 61 days
2) 21 days
3) 730 or 731 if one is a leap year.
4) Friday
5) Leap Year
6) 300 seconds
7) Friday 13th March
8) 92 days
9) 48 hours
10) Tom is older

CORE:

1) 18th September
2) 23 days
3) 19 days
4) 24th January
5) Ellie is older, 26 days difference
6) John is older, 55 days difference
7) Monday 29th January
8) Friday 9th March
9) Leap year
10) Not a leap year.

EXTEND:
1) 6 months
2) 9th August
3) 1937. On 9th December 1991 he will be 54.
4) 11th May
5) Dan's is longer by 2 days
6) 3 months, 2 weeks and 5 days.
7) 18th September
8) 21 days
9) 37 years
10) November