

Early Bird

$92 \div 4$

$563 + 285$

$37 \div 4$

$360 - 173$

< > or =

92×3

$\frac{3}{5}$ of 50 $\frac{4}{9}$ of 72

Challenge: 8. Pete the Pirate and his 2 brothers find some money.

They have a sister called Poppy.

If the brothers shared the money just amongst themselves, they would each get £20 more, than if they shared it equally with their sister too.

What was the sum of money that they had found?



Maths

Today we're going to take another look at the digital clock and see how it is different to the analogue clocks we were looking at yesterday.

Let's start with a little reminder of am and pm to warm up. Can you put these times in order from earliest to latest?

5:30 p.m.

9:45 a.m.

9:45 p.m.

10:23 a.m.

7:31 a.m.

10:13 p.m.

8:30 a.m.

6:32 a.m.

12:24 a.m.

8:55 p.m.

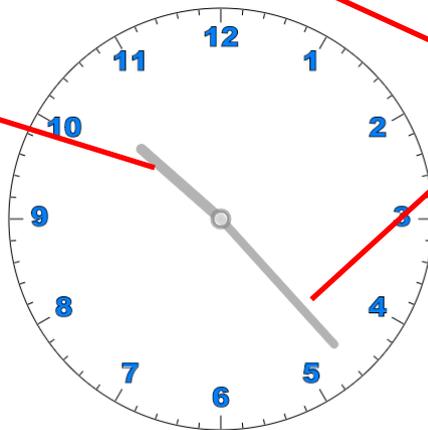
2:11 a.m.

7:40 a.m.

So let's make sure we know what those numbers mean...

10:23 a.m.

The first number, like the short hand, tells us which hour we're in.



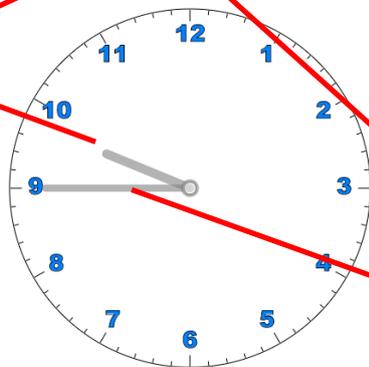
The second number is like the long hand in that it tells us how many minutes *after* the hour it is.

Both clocks are showing 23 minutes past 10. The digital clock however, gives us the extra information that this is in the morning.

Sometimes this can be tricky when it goes past half past.

9:45 a.m.

So it's still telling us which hour we're in

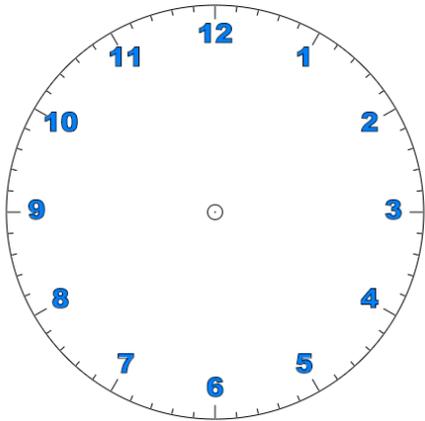


...and it still tells us how any minutes after the hour it is

Both clocks show that it is 45 minutes past 9. However when we say the time in words we would say quarter to 10.

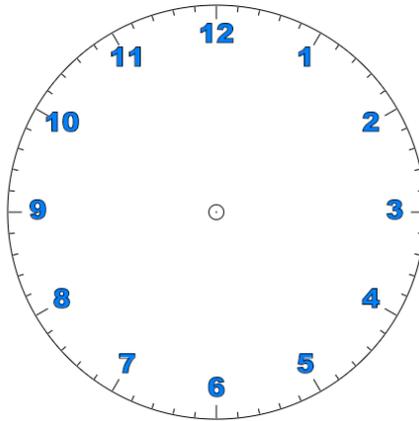
Can you show the following times on both digital and analogue clocks?

Assembly at 9 o'clock in the morning



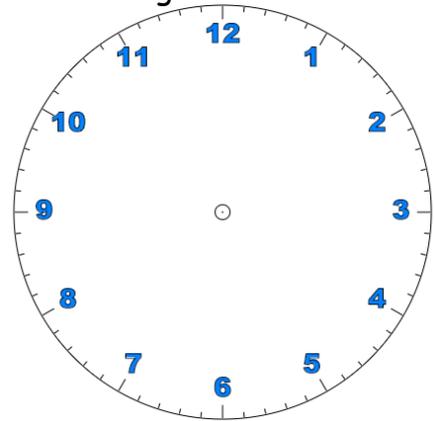
____ : ____

Story at ten past 3 in the afternoon



____ : ____

Brushing your teeth at quarter to seven in the evening



____ : ____

Match the clock to the most appropriate activity

Eating breakfast

8:05pm

Going to school

7:05am

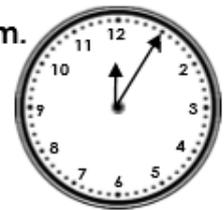
Having dinner

a.m.



Having lunch

p.m.



Going to bed

5:35pm

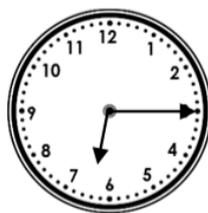
Waking up

8:25am

Write the digital time to match the analogue clocks. Include a.m. or p.m.



in the morning



in the evening



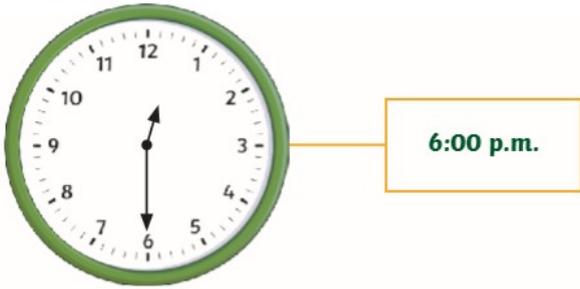
in the evening



in the afternoon



Liza matched the digital time to the analogue time. Is she correct? If not, explain her mistake.



What times between 6:00 p.m. and 7:00 p.m. will include a digit 3 when displayed on a digital clock? Explore.

Finlay says, "At 12:00 p.m. and 12:00 a.m. the two hands on a clock are lined up. This is the only time it will happen each day." Explore.