

Maths Answers → Week Beginning 13.07.20

Monday

Mild

1 Match the clocks to the times.

		8 o'clock
		6 o'clock
		4 o'clock
		1 o'clock

2 Complete the pattern.

	1 o'clock
---	-----------

	<u>2</u> o'clock
---	------------------

	3 o'clock
---	-----------

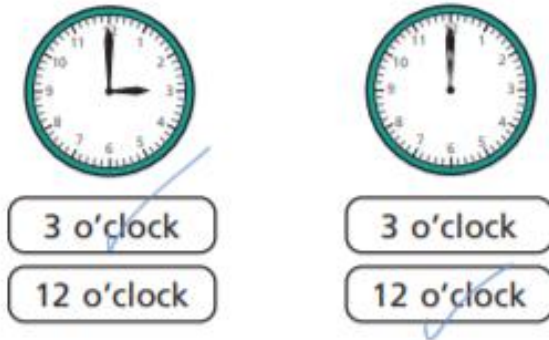
	4 o'clock
---	-----------

	<u>5</u> o'clock
---	------------------

What time comes next? 6 o'clock

Medium

1. Tick the time that matches the clock.



2. Tick the time that is more likely.

a) Mo goes to school.



b) Mo goes to bed.



c) Mo has lunch.



3. Draw the hour hand and minute hand on clock faces to show the times:

Eight o'clock

1 o'clock

Twelve o'clock



Spicy

1. *Dolly has drawn the hour hand and minute hand the wrong way around on questions two, six, seven and nine.*

Tuesday

Mild

- I** Match the clocks to the times.

				half past 7
				half past 10
				half past 1
				half past 4

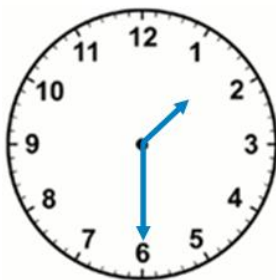
Hand-drawn blue lines connect the clocks to the times: Clock 1 (1:30) to half past 10, Clock 2 (10:30) to half past 7, Clock 3 (7:30) to half past 1, and Clock 4 (4:30) to half past 4.

2. The time is half past **11**.
The time is half past **2**.
The time is half past **6**.
The time is half past **12**.
-

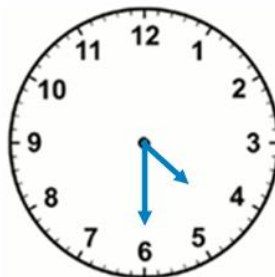
Medium

1. *Alfie has drawn the hour hand and the minute hand the wrong way round on questions two, six, seven and nine.*
2. Draw the hour hand and the minute hand on clock faces to show these times:

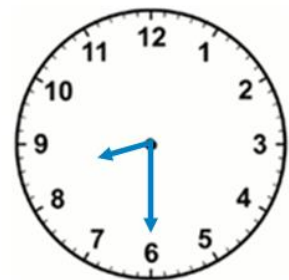
Half past 1



Half past four



Half past 8



Spicy

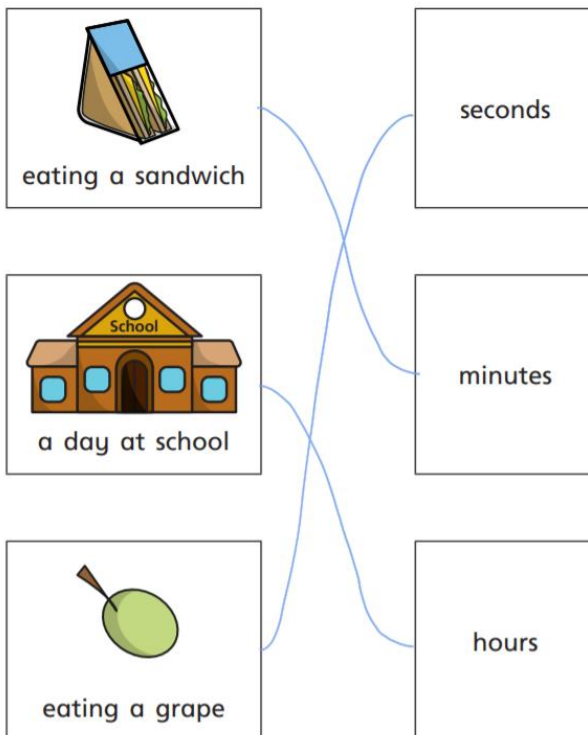
- 1a. *Alfie's appointment is at half past eleven. This is the only time to half past that is later than ten o'clock.*
- b. *Fred might be meeting his mum at half past two, half past three, half past four or half past five.*

Accept any sensible clues that children give to let Fred know exactly when to meet her. For example: the hour hand was between the two and the three.

Wednesday

Mild

1. *Children should show that they can choose the right equipment and use it to time five seconds. Accept any sensible answers that children give.*
2. Match the activity to the time it takes.



Medium

1. Ask a partner to use a timer.
 - a) How many smiley faces can you draw in 10 seconds?
 - b) What number can you count to in 20 seconds?
 - c) How many star jumps can you do in 1 minute?

various
answers

various
answers

various
answers

2. *Seconds* – eating a piece of popcorn, putting your hat on, walking across the classroom

Minutes – reading a picture book, taking a bath, brushing your teeth

Hours – going on a school trip, flying across the world, sleeping at night

Spicy

1. Dora has a clock without an hour hand.



She says,

I can measure how long it takes someone to run around the playground 10 times using my clock.



Do you agree with Dora?
Explain your answer.

I agree, Dora can still measure time in minutes using her clock. The minute hand moving the distance from one increment to another shows one minute has passed. The minute hand moving one complete turn shows that one hour has passed.

2. We sleep for about 8 *hours* each night.

It takes 30 *seconds* to wash your hands.

We must brush our teeth for 2 *minutes*.

Playtime lasts for 15 *minutes*.

The school day lasts for about 6 *hours*.

A football match takes 90 seconds. *False*

It takes 5 minutes to get dressed. *True*

A cake takes 1 minute to bake. *False*

Thursday

Mild

1 Tick the longest time in each set.

- a) 1 minute 1 second 1 hour ✓
- b) 1 week 1 month ✓ 1 day

2 Tick the shortest time in each set.

- a) 1 minute 1 second ✓ 1 hour
- b) 1 week 1 month 1 day ✓

3. Three children ran a race.

Ron	Kim	Sam
		
65 seconds	53 seconds	60 seconds

Complete the sentences.

- a) Kim was the fastest.
- b) Ron was the slowest.
- c) Kim was faster than Sam.

Medium

1. Write $>$, $<$ or $=$ to compare the times.

1 day $<$ 1 week

7 days $=$ 1 week

1 month $>$ 1 week

2. Buster is *slower* than Spot.

Max is *faster* than Spot.

Spot is *slower* than Max.

Max is *faster* than Buster.

Max, Buster, Spot

Spicy

- 1.

Child	Time	Place
Sasha	50 seconds	4 th
Lulu	60 seconds	5 th
Nick	30 seconds	1 st
Taj	45 seconds	3 rd
Molly	32 seconds	2 nd

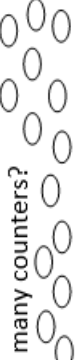
- 2.

Work in small groups.
Complete the following activities and record how long it takes each person.

- Build a tower of ten bricks.
- Run a lap of the playground.
- Write your name five times.

Write three sentences about each activity using the words **slower** and **faster**.

Children will complete three sentences about each activity. They can then share the sentences with their groups and see how many different sentences they have created with altogether.

Number and Place Value		Fractions and Measure		Measure and Geometry	
1. How many counters? 	1:1 16	11. What fraction of the sweets is circled? 	1:11 Half	16. If today is Tuesday, tomorrow is: a. Monday b. Wednesday c. Tuesday	1:16 b
2. What is the missing number? 10 20 30 50	1:2 40	12. What fraction of this shape is coloured in? 	1:12 Quarter	17. What month is the sixth month of the year? a. March b. June c. August	1:17 b
3. What number is one more than 49?	1:3 50	13. Circle the animal that is the slowest ? 	1:13 Snail	18. Draw the hands to show: Half past seven.	1:18 Hands as shown
4. Write a number that is more than 12.	1:4 Any > 12	14. How much water is in the bowl? 	1:14 200ml	19. What is this shape? 	1:19 c
5. Write this number in numerals: thirteen	1:5 13	15. How much altogether? 	1:15 60p	20. What number will the dial be pointing to after a three quarter turn clockwise?	1:20 6
6. What symbol is missing? 14 7 = 7	1:6 -				
7. What is the missing number? $6 + \square = 20$	1:7 14				
8. $13 + 6 =$	1:8 19				
9. Mike has 17 sweets. He eats 6 of them. How many does he have left?	1:9 11				
10. 3 cakes come in a box. If you buy 4 boxes, how many cakes do you have?	1:10 12				