

Monday 22.6.20

End of unit check

→ pages 56–57

My journal

First I work out that, since there are 10 boxes of 4 oranges, there must be 40 oranges.

Then I see how many 5s there are in 40.

I got the answer 8.

Power play

There are $2 + 2$ tens and $6 + 4$ ones. So the total is $20 + 20 + 10$. They have 50 pieces of bread in total.

Together, they drop $10 + 3 + 7$ pieces, which makes 20 pieces. $50 - 20 = 30$. In total, 30 pieces are left now.

The 5 birds each get an equal share of 30. Share 30 out, 1 group of 5 at a time. You can do this 6 times, so there are 6 pieces for each bird.

Or: $30 \div 5 = 6$

$3 \times 6 = 18$

3 of the birds get 18 pieces altogether.

Unit 13: Time

Telling and writing time to the hour and the half hour

→ pages 58–60

1. Children should have matched:
half past 2 → 2nd clock
half past 1 → 4th clock
2 o'clock → 1st clock
9 o'clock → 3rd clock
2. It is half past 8.
It is 3 o'clock.
It is half past 4.
3. Children should have drawn hands as follows:
half past 11: minute hand pointing to 6, hour hand half way between 11 and 12
8 o'clock: minute hand pointing to 12, hour hand pointing to 8
half past 6: minute hand pointing to 6, hour hand half way between 6 and 7
1 o'clock: minute hand pointing to 12, hour hand pointing to 1
4. Sam has mixed up the hour hand and the minute hand.
5. The possible answers are: 1 o'clock, 3 o'clock, 5 o'clock, 7 o'clock, 9 o'clock, 11 o'clock.

Reflect

Children could have completed the sentences in different ways, e.g.

An o'clock time always has the minute hand pointing to 12.

A half past time always has the minute hand pointing to 6.

Telling the time to the quarter hour

→ pages 61–63

1. Children should have coloured the following quarter of the clock:
quarter past 11: between 12 and 3
quarter to 5: between 9 and 12
2. Children should have matched:
quarter past 2 → 2nd clock
quarter to 11 → 4th clock
quarter past 7 → 1st clock
half past 2 → 3rd clock
3. a) quarter past 5
b) quarter to 3
c) quarter to 5
4. Children should have drawn hands as follows:
quarter past 6: minute hand pointing to the 3, hour hand just past the 6
quarter past 8: minute hand pointing to the 3, hour hand just past the 8
quarter to 10: minute hand pointing to the 9, hour hand just before the 10
quarter to 4: minute hand pointing to the 9, hour hand just before the 4
5. Malik has drawn the minute hand pointing to the 3, which shows a 'quarter past' time not a 'quarter to' time. The minute hand should be pointing to the 9. The hour hand should be just before the 2.
6. Quarter past a time means that it is quarter of an hour after that o'clock time.
Half past a time means that it is half an hour after that o'clock time.
Quarter to a time means that it is quarter of an hour before that o'clock time.

Reflect

The fourth clock shows quarter to 6. This is because the minute hand is pointing to the 9 and the hour hand is just before the 6.

Thursday 25.6.20

Telling time to 5 minutes

→ pages 64–66

1. Children should have matched:

1st picture → twenty past 3

2nd picture → ten past 5

3rd picture → ten to 7

4th picture → twenty-five past 8

2. Children should have drawn hands:

five past 6: minute hand pointing to 1

ten to 4: minute hand pointing to 10

twenty-five past 10: minute hand pointing to 5

twenty-five to 11: minute hand pointing to 7

3. a) 2nd bus (circled)

b) 1st bus (circled)

c) twenty to 1

4. 10.

Children could have described how they know in different ways, e.g.

I know that the minute hand moves from one marked number to another in 5 minutes. The minute hand points to 12 at an o'clock time, so the minute hand points to 11 at five to an hour and it points to 10 at ten to an hour.

5. Children could have explained in different ways, e.g.

There are 60 minutes in an hour. 35 and 25 total 60. So, thirty-five minutes past one hour is the same as twenty-five minutes to the next hour.

An analogue clock would be read as 25 to 8 while a digital clock would be read as 7.35. These are both the same time.

Reflect

Children could have explained how they found the answer in different ways, e.g.

I know that the minute hand points to the 12 at an o'clock time. I know that the minute hand moves from one marked number to another in 5 minutes. I counted round the numbers clockwise from 12 in 5s and worked out that, at twenty past, the minute hand will point to the number 4.