

Step 4: Analogue to Digital – 24 Hour

Introduction

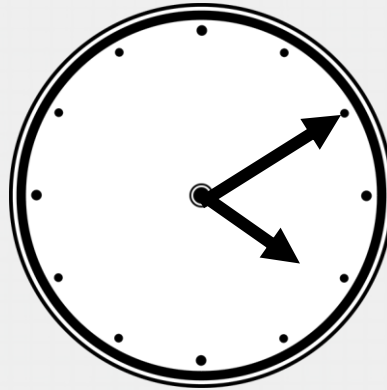
Match the times.

04:10



01:04

20:53



08:53

13:04



16:10

Introduction

Match the times.

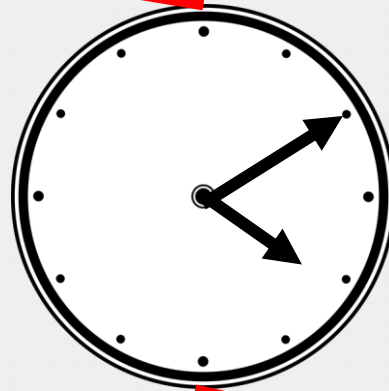
04:10

20:53

13:04



01:04



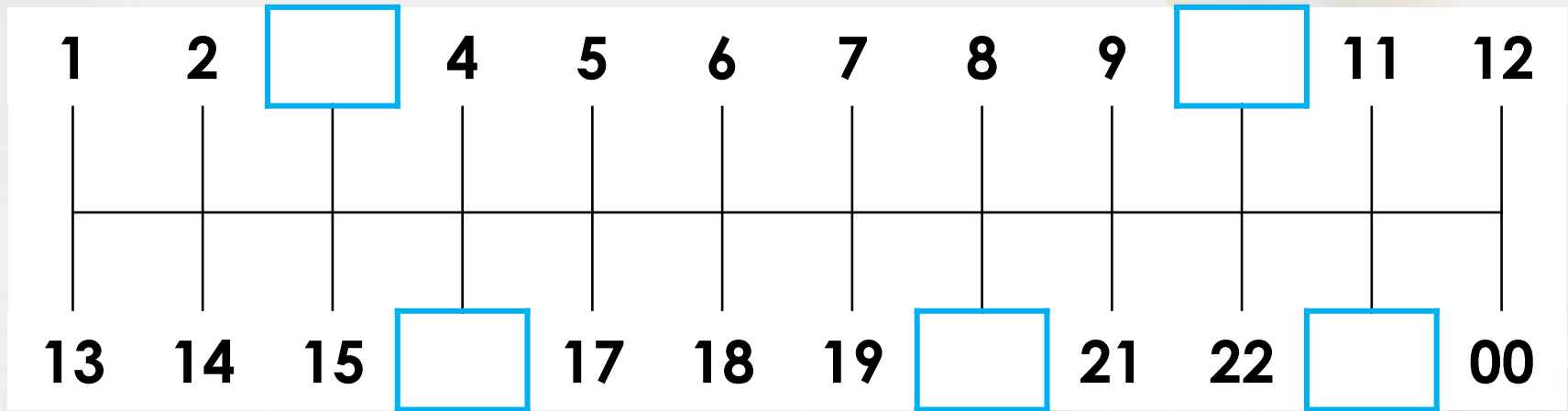
08:53



16:10

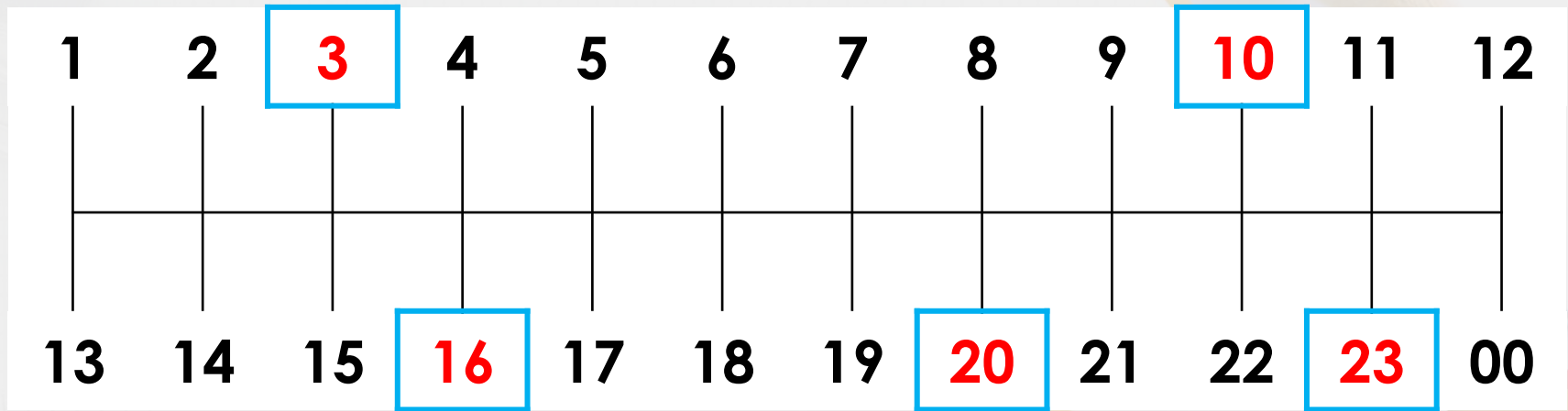
Varied Fluency 1

Fill in the gaps on this 24-hour number line.



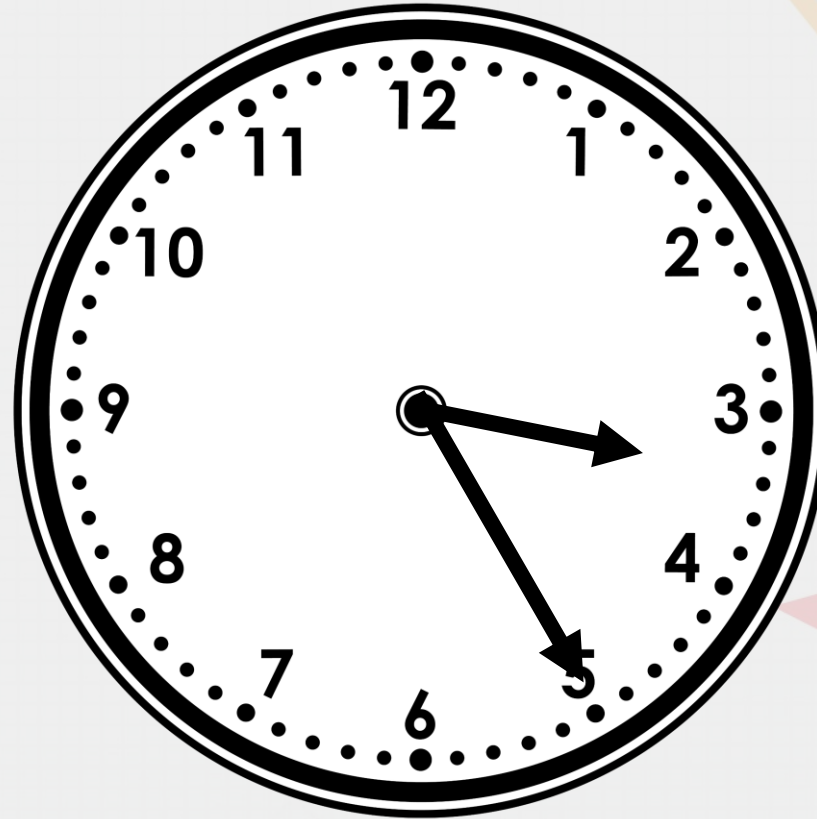
Varied Fluency 1

Fill in the gaps on this 24-hour number line.



Varied Fluency 2

Which 24-hour time matches the time on the analogue clock?



03:05

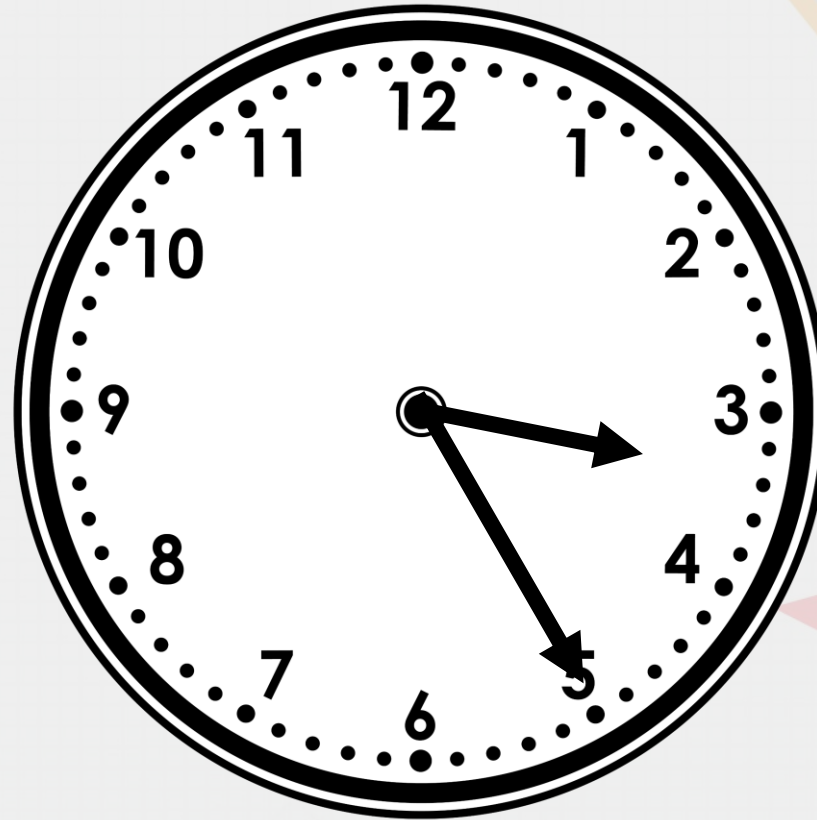
15:25

14:25

15:05

Varied Fluency 2

Which 24-hour time matches the time on the analogue clock?



03:05

15:25

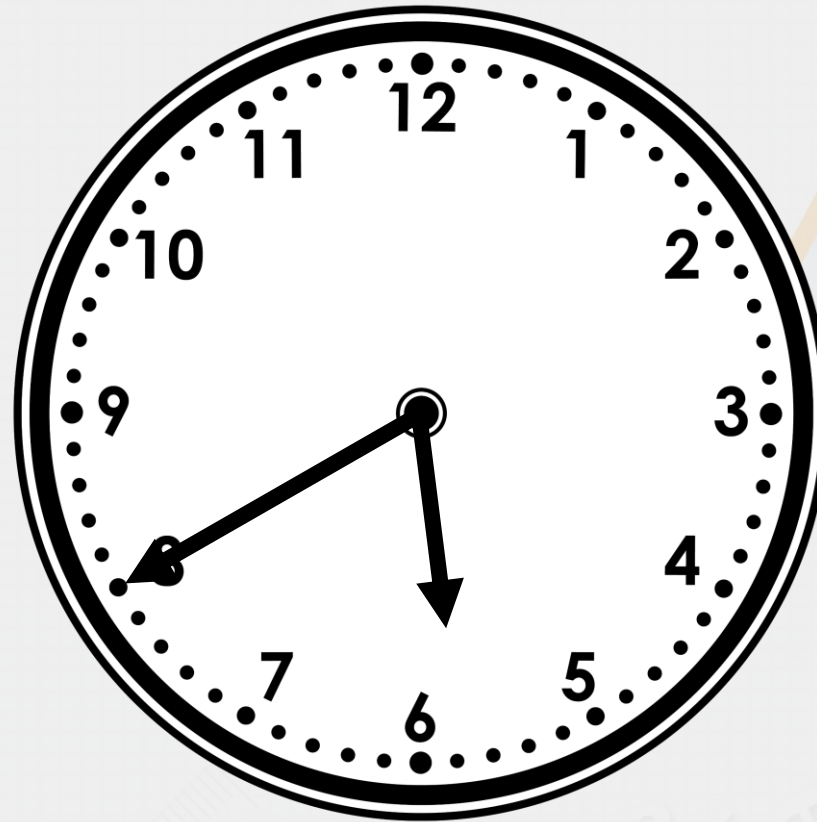
14:25

15:05

Varied Fluency 3

If a clock shows this time, the time could be 17:40.

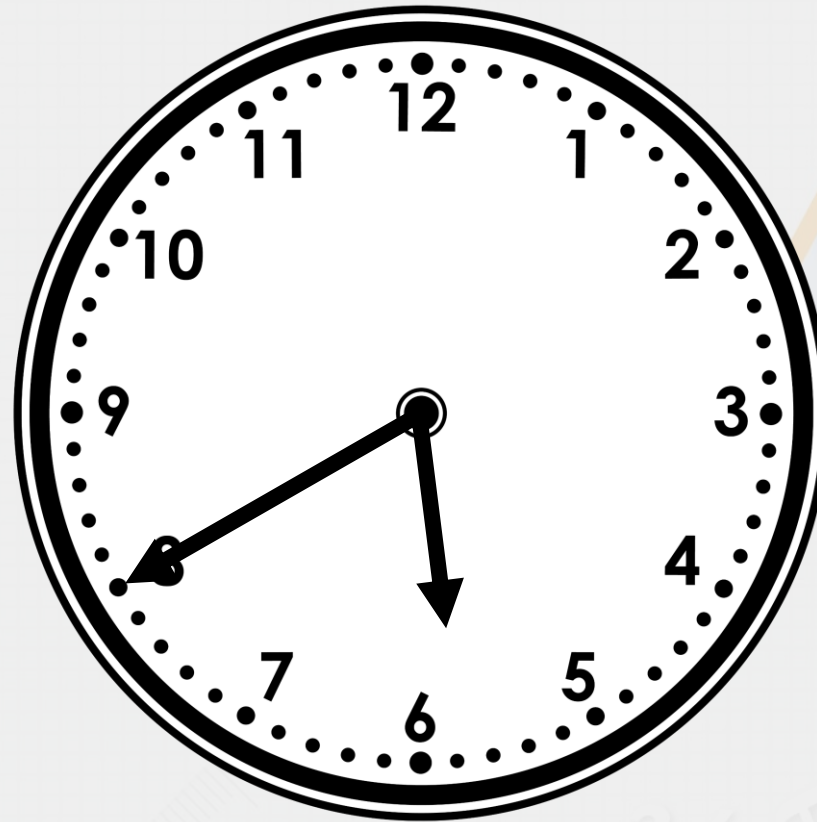
True or false?



Varied Fluency 3

If a clock shows this time, the time could be 17:40.

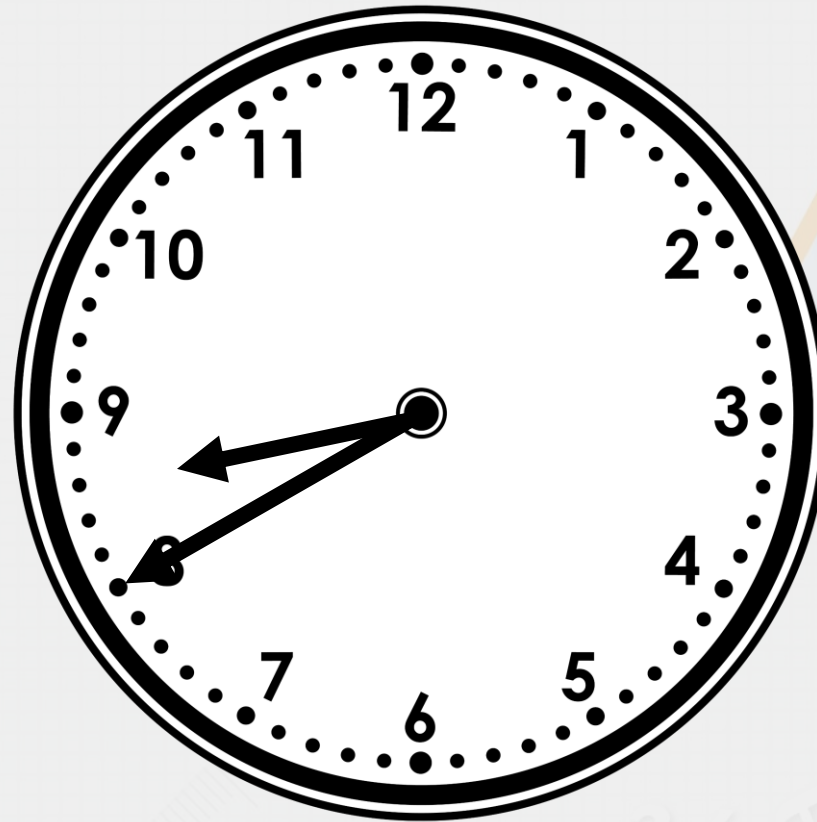
True or false?



True

Varied Fluency 4

Look at this clock. Write the 24-hour time it would match in the morning and the evening.

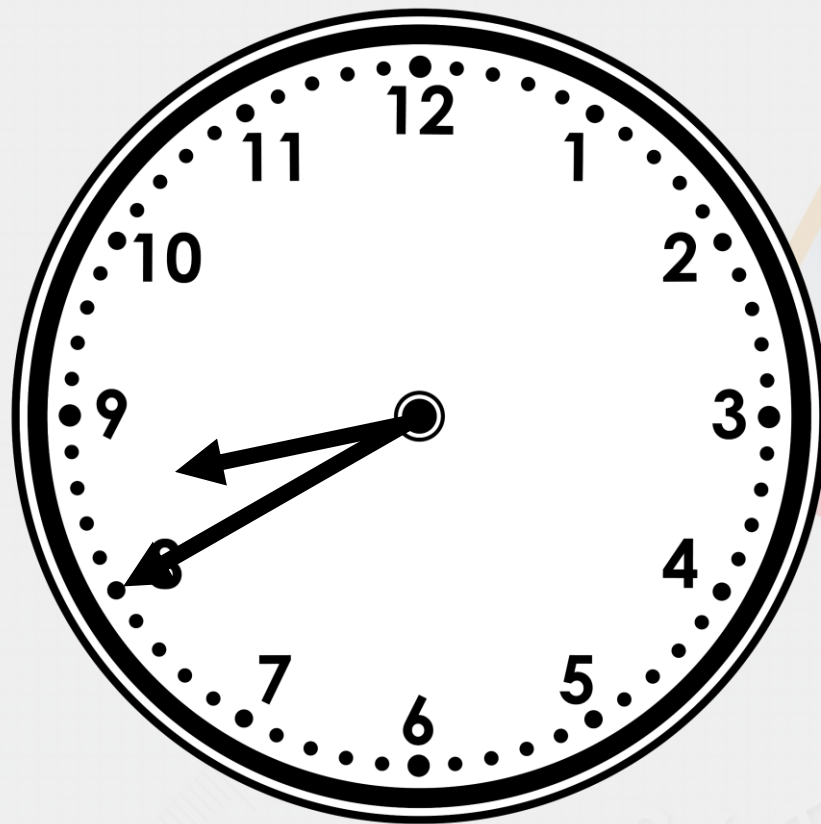


Varied Fluency 4

Look at this clock. Write the 24-hour time it would match in the morning and the evening.

morning

08:40



evening

20:40

Problem Solving 1

The town hall clock is analogue. It chimes every hour.

Billy looks at the time on his smartwatch.



If Billy waits until the next time the town hall clock chimes, how many chimes will he hear? Explain why.

Problem Solving 1

The town hall clock is analogue. It chimes every hour.

Billy looks at the time on his smartwatch.



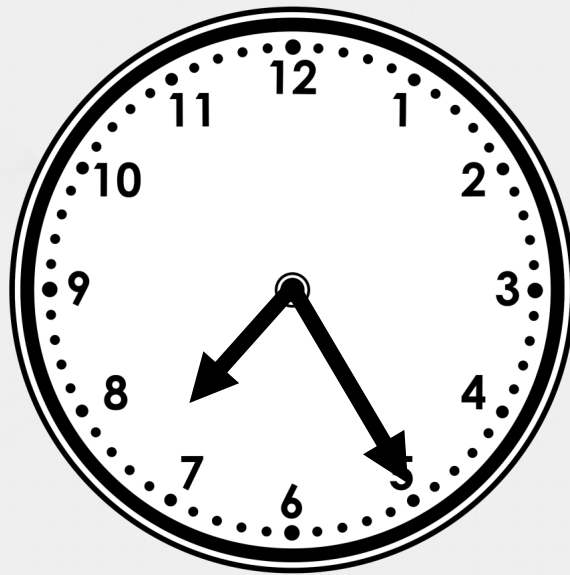
If Billy waits until the next time the town hall clock chimes, how many chimes will he hear? Explain why.

9 chimes.

The next hour will be 21:00, which is 9pm, so he will hear 9 chimes.

Reasoning 1

**Maddie and Sian were supposed to be at the restaurant at 19:25.
Here are the times they arrived.**



Maddie

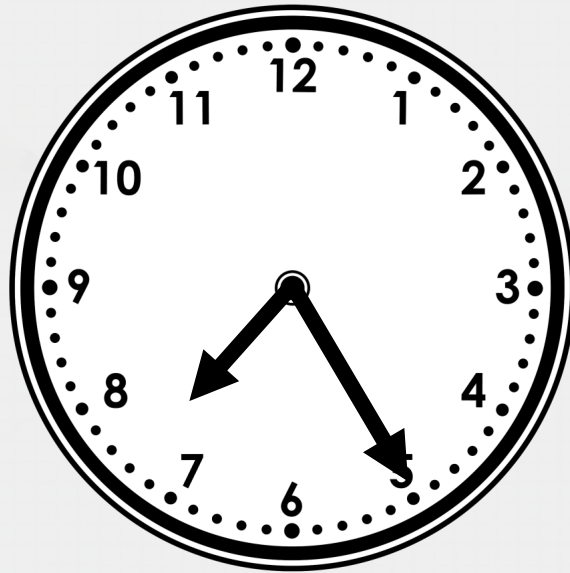


Sian

Who arrived on time? Who arrived late?

Reasoning 1

Maddie and Sian were supposed to be at the restaurant at 19:25.
Here are the times they arrived.



Maddie



Sian

Who arrived on time? Who arrived late?

Maddie arrived on time.

Sian arrived 20 minutes late.

Problem Solving 2

The school clock is stuck.

Holly

10:55

22:55

Mira

10:55

20:55

Dan

11:55

23:55



Explain who has correctly guessed the two times the clock could be showing.

Problem Solving 2

The school clock is stuck.

Holly

10:55

22:55

Mira

10:55

20:55

Dan

11:55

23:55



Explain who has correctly guessed the two times the clock could be showing.

Holly is correct because...

Problem Solving 2

The school clock is stuck.

Holly

10:55

22:55

Mira

10:55

20:55

Dan

11:55

23:55



Explain who has correctly guessed the two times the clock could be showing.

Holly is correct because both her digital times are five to eleven on an analogue clock.