

# Step 3: Telling the Time to 5 Minutes

## Introduction

Roman numerals are sometimes used on clock faces.

Let's recap them:

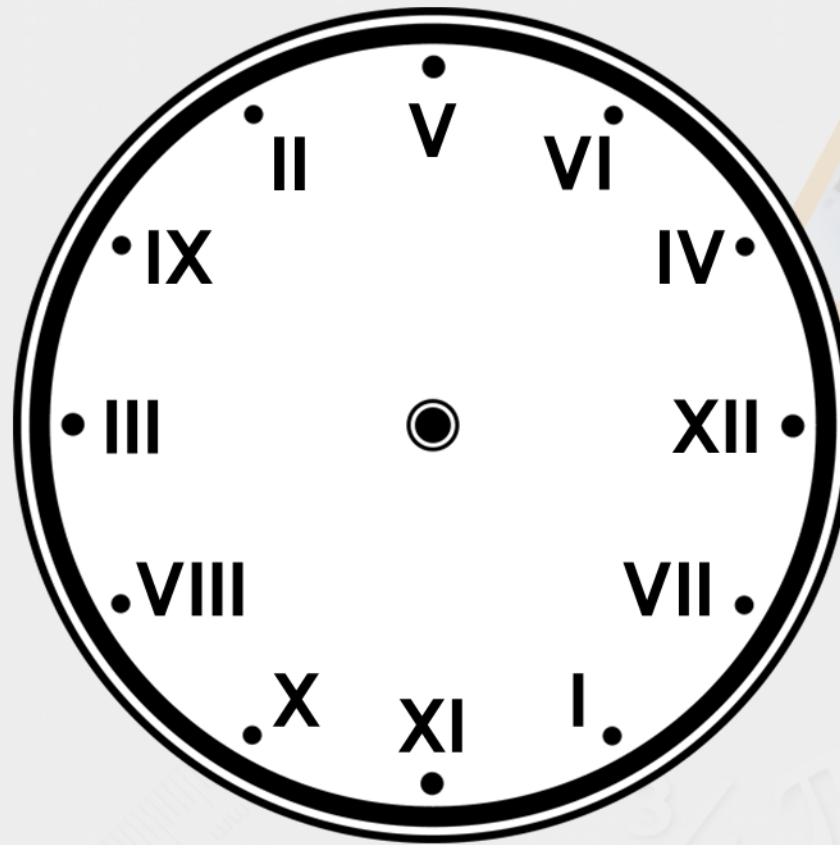
1	=	I
2	=	II
3	=	III
4	=	IV
5	=	V
6	=	VI

7	=	VII
8	=	VIII
9	=	IX
10	=	X
11	=	XI
12	=	XII

## Introduction

The Roman numerals on the clock face have been muddled up.

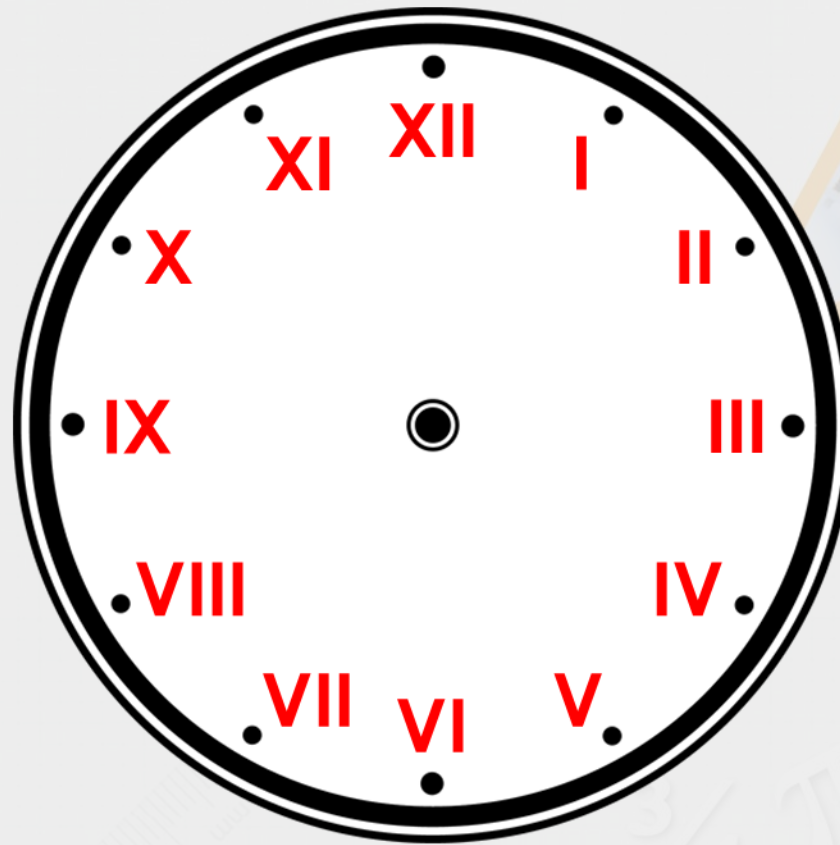
Put them back into the correct order.



## Introduction

The Roman numerals on the clock face have been muddled up.

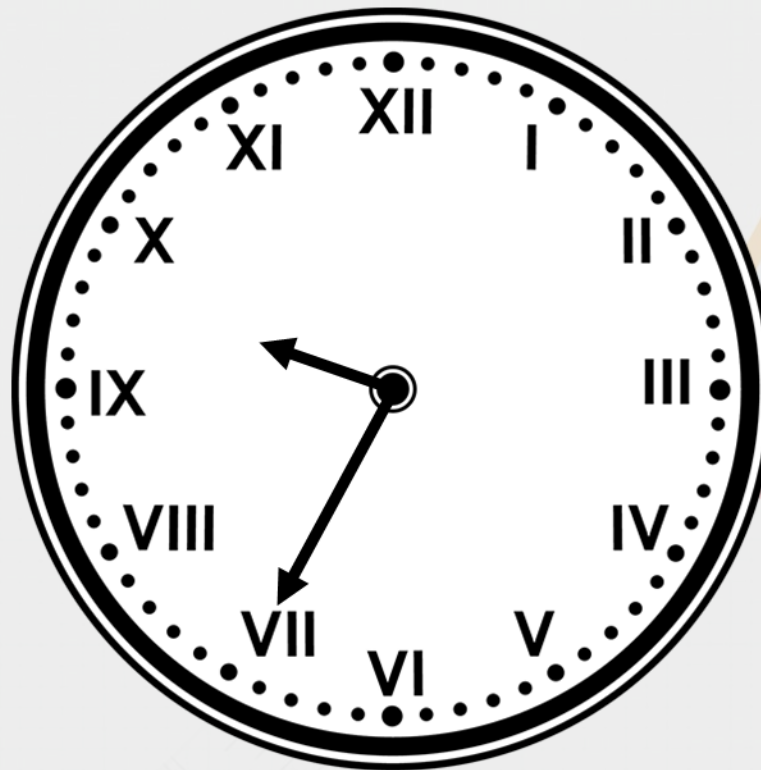
Put them back into the correct order.





## Varied Fluency 1

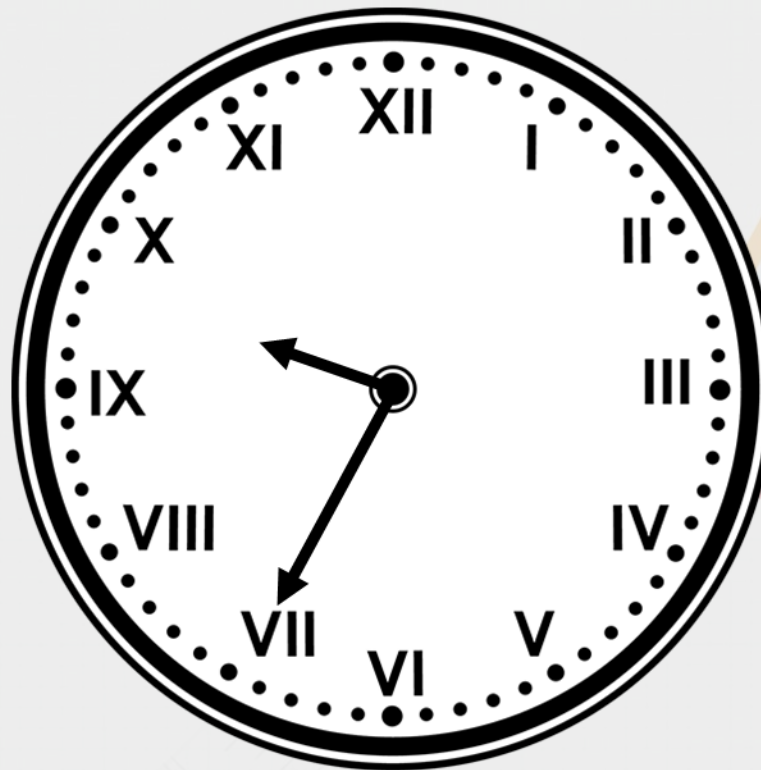
**What time is shown on the clock?**



## Varied Fluency 1

What time is shown on the clock?

**Twenty-five minutes to ten**



## Varied Fluency 2

A clock shows the time twenty minutes past eight.

What number is the minute hand pointing at?

**VIII**

**III**

**IV**

## Varied Fluency 2

**A clock shows the time twenty minutes past eight.**

**What number is the minute hand pointing at?**

**VIII**

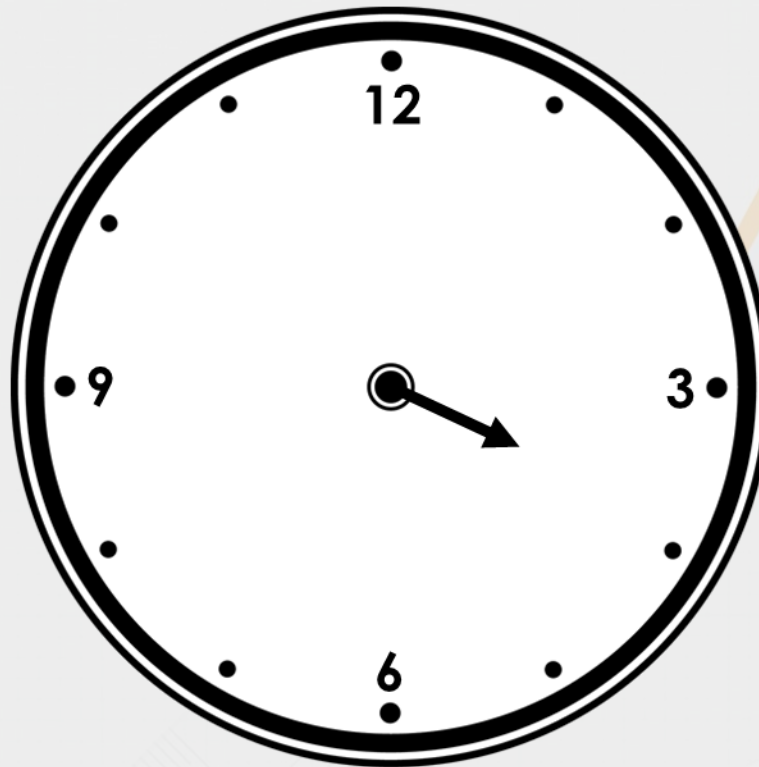
**III**

**IV**



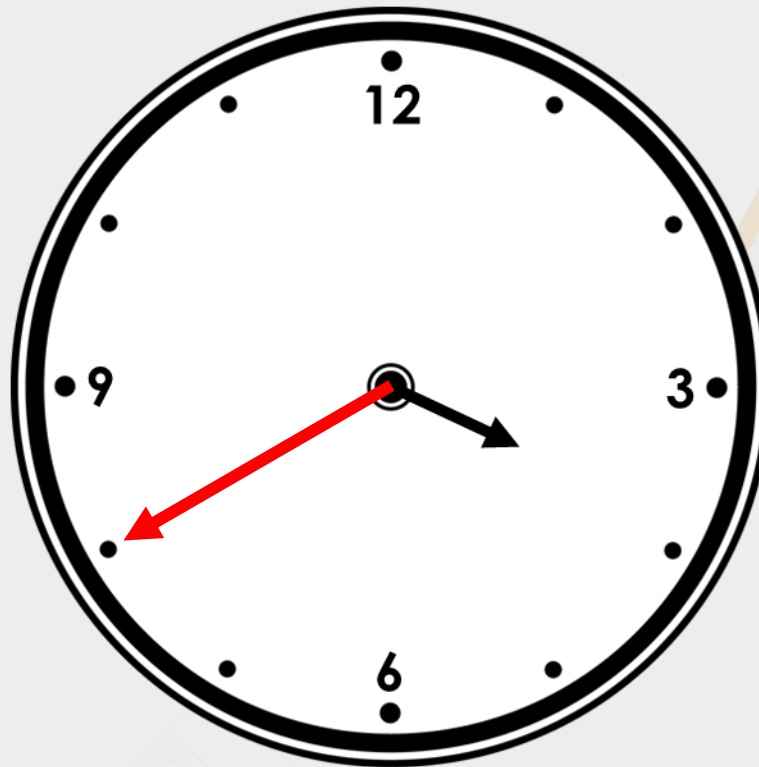
### Varied Fluency 3

**Draw the missing hand on the clock so that it reads twenty minutes to four.**



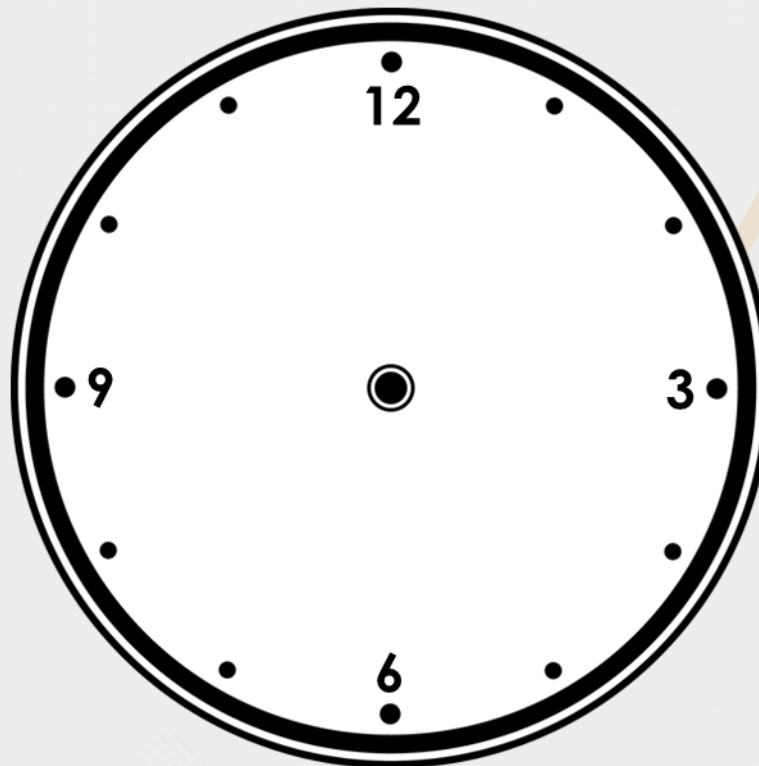
### Varied Fluency 3

**Draw the missing hand on the clock so that it reads twenty minutes to four.**



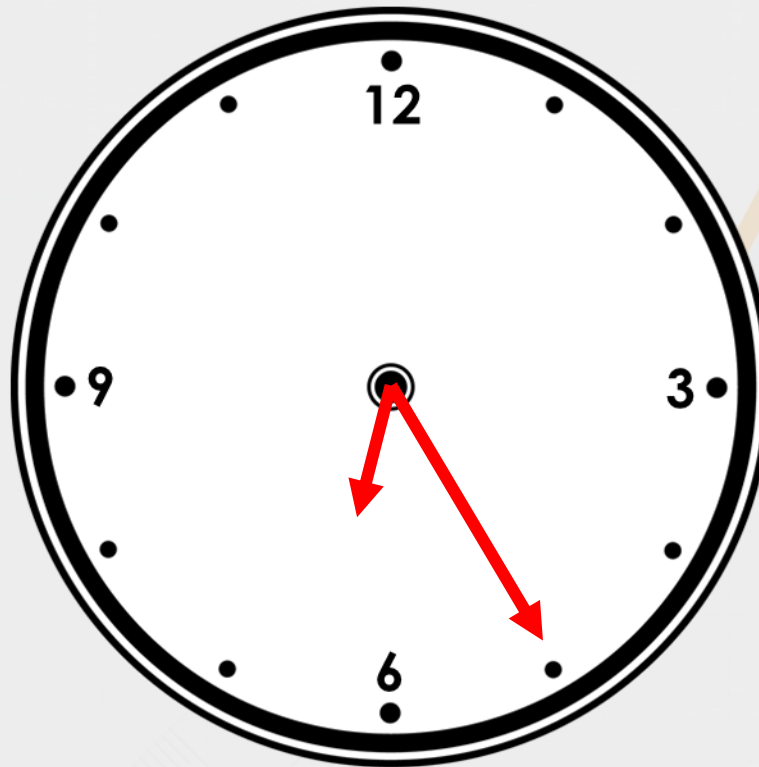
#### Varied Fluency 4

**Draw hands on the clock so that it reads twenty-five minutes past six.**



### Varied Fluency 4

**Draw hands on the clock so that it reads twenty-five minutes past six.**





## Problem Solving 1

**Find the odd one out.**



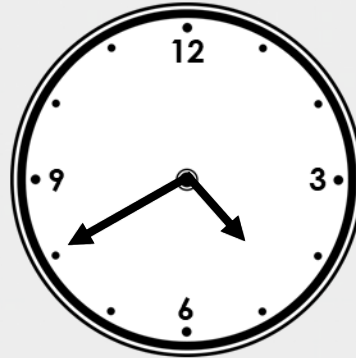
- A. Ten minutes to nine**
- B. Twenty-five minutes past eight**
- C. Twenty minutes to five**
- D. Twenty minutes to four**

## Problem Solving 1

Find the odd one out.



**B**



**C**



**A**

A. Ten minutes to nine

B. Twenty-five minutes past eight

C. Twenty minutes to five

**D. Twenty minutes to four**

## Reasoning 1

Fay and Nick are drawing twenty-five minutes past nine on a clock.

Fay says,



The minute hand  
will point at V.

Nick says,

The minute hand  
will point at IX.



Who is correct? Explain why.

## Reasoning 1

Fay and Nick are drawing twenty-five minutes past nine on a clock.

Fay says,



The minute hand  
will point at V.

Nick says,

The minute hand  
will point at IX.



Who is correct? Explain why.

Fay is correct because...



## Reasoning 1

Fay and Nick are drawing twenty-five minutes past nine on a clock.

Fay says,



The minute hand  
will point at V.

Nick says,

The minute hand  
will point at IX.



Who is correct? Explain why.

**Fay is correct because the minute hand needs to point at the V or 5 for 25 minutes past. Nick is describing quarter to.**

## Reasoning 2

Yolanda is seeing a movie that starts at quarter past six.

What is the best time for her to arrive?



**A**



**B**



**C**

**Explain why.**

## Reasoning 2

Yolanda is seeing a movie that starts at quarter past six.

What is the best time for her to arrive?



A



B



C

Explain why.

B because...

## Reasoning 2

Yolanda is seeing a movie that starts at quarter past six.

What is the best time for her to arrive?



A



B



C

Explain why.

**B because she will arrive 10 minutes before the film. She will be half an hour late if she gets there at quarter to seven (A) and too early if she gets there at half past three (C).**