

Task 1 Task 2 **Practice Practice** What is the time? Draw the missing hands on the clocks. 1. Twenty minutes past 8: 1. Twenty to 7 2. 2. Quarter past 4: Five past 10 3. Twenty five past 4 3. Twenty five minutes to 12: 4. Five to 9 4. Twenty minutes to 7: 5. Ten <u>past</u> 1 5. Ten minutes to 2: 6. Ten <u>to</u> 2



Task 3 Task 4

Reasoning

Explain your answers.

2a. Talia is not correct because the minute hand points to the 8 when it is 20 minutes to the hour. If the minute hand was pointing to the 9 then it would have been quarter to 3.

Problem solving

4a. A - 10 past 10, B - 25 to 4, C - 20 past 9

5a. Meadow is not correct because the minute hand points to the 8 when it is 20 minutes to the hour. If the minute hand was pointing to the 4 then it would have been 20 past 8.

7a. A - 20 to 1, B - 5 to 3, C - 5 past 11

6a. B because she will get to school 5 minutes early. She will be late if she leaves at five minutes past seven (A) and too early if she leaves at five minutes past six (C).

4b. Find the odd one out.







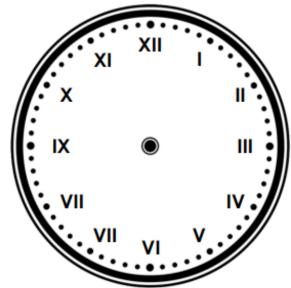
- A. Twenty minutes to eight
 - B. Quarter to eight
 - C. Quarter to nine
- D. Twenty minutes past eight



Challenge

2. A group of children are playing a game where they must move around the clock in 5 minute intervals, using the rules below. Each player must start at 12 o'clock and state the time after each roll of the dice.

one	10 minutes
two	25 minutes
three	5 minutes
four	15 minutes
five	35 minutes
six	55 minutes



If the dice was rolled 6 times, what time could you land on? Investigate finding different combinations of dice rolls.

Various possible answers, for example: 5, 2, 3, 1, 6, 2 25 to 1, 1 o'clock, 5 past 1, quarter past 1, 10 past 2 and 25 to 3.

DP