## Step 2: Hours in a Day

## National Curriculum Objectives:

Mathematics Year 3: (3M4d) Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock/a.m./p.m., morning, afternoon, noon and midnight
Mathematics Year 3: (3M4e) Know the number of seconds in a minute and the number of days in each month, year and leap year
Mathematics Year 3: (3M4f) Compare durations of events, [e.g. to calculate the time taken by particular events or tasks]

## Differentiation:

Questions 1, 4 and 7 (Varied Fluency)
Developing Match two events to the appropriate period of time (3 options given). Using time related vocabulary, such as morning, afternoon and bedtime.
Expected Match two events to the appropriate period of time (4 options given). Using time related vocabulary such as supper, midnight and some times given in o'clock.
Greater Depth Match two events to the appropriate period of time (4 options given). Using time related vocabulary and some times given in o'clock. Using time related vocabulary, such as noon, evening and some times given in o'clock.

Questions 2, 5 and 8 (Varied Fluency)
Developing Use the numbers given to complete a statement, including the number of hours in a day and days in a week.
Expected Use the numbers given to complete a statement, including the number of hours in multiple days and days in multiple weeks
Greater Depth Use the numbers given to complete a statement, including the number of hours in multiple days, days or hours in multiple weeks.

Questions 3, 6 and 9 (Reasoning and Problem Solving)
Developing Explain if a statement is correct, including the number of days in a week. Expected Explain if a statement is correct, including the number of hours in multiple days. Greater Depth Explain if a statement is correct, including the hours in multiple weeks.

## More Year 3 Time resources.

Did you like this resource? Don't forget to review it on our website.

## Hours in a Day

1. Match the events to the time of day they would usually happen.

2. Choose the correct number to complete the statements.
A. There are $\qquad$ days in a week.
B. There are $\qquad$ hours in a days.

## 5


C. There are $\qquad$ days in a school week.
3. Sally is working out how many hours until her birthday. She says,


Is Sally correct? Explain your answer.

## Hours in a Day

4. Match the events to the time of day they would usually happen.

5. Choose the correct number to complete the statements.
A. There are $\qquad$ days in 3 weeks.
C. There are $\qquad$ days in 2 school weeks.
B. There are $\qquad$ hours in 2 days.
D. There are $\qquad$ hours in a day and $a$ half.

36
6. Lucy is working out how many hours until her birthday. She says,


Is Lucy correct? Explain your answer.

## Hours in a Day

7. Match the events to the time of day they would usually happen.


Ella


Luke
8. Choose the correct number to complete the statements.
A. There are ___ days in 5 weeks.
B. There are $\qquad$ hours in 4 days.

## 31

35
50 96
D. There are $\qquad$ days in 10 school weeks.
9. Sarah is working out how many hours until her birthday. She says,


Is Sarah correct? Explain your answer.

## Homework/Extension

 Hours in a Day
## Developing

1. Katie - morning; Josh - afternoon
2. A. 7 B. 24 C. 5 D. 2
3. No, Sally is incorrect as there are 7 days in a week.

## Expected

4. Suzie - morning; Josiah - 3 o'clock in the afternoon
5. A. 21
B. 48
C. 10
D. 36
6. Yes, Lucy is correct as $24 \times 3=72$ hours.

## Greater Depth

7. Ella - 9 o'clock in the morning; Luke - midnight
8. A. 35
B. 96
C. 31
D. 50
9. No, Sarah is incorrect as $24 \times 5=120$ hours.
