

Visit the Gym

Sam and Marilyn both go to the gym each week.

Sam goes every three days
but Marilyn goes every fourth day.



If they both attend on Monday when will they next meet in the gym?

If they both attend on Monday, 1st June, and then follow their usual pattern, how many times will they meet at the gym during the whole month?



Tom joins the gym on Monday 1st June and is very keen.

He goes on every other day.

Who will he meet most often during the month, Sam or Marilyn?

Learning and Teaching Objectives

- Decide on the information you need to continue the pattern
- Describe a rule of a pattern or relationship in words or as a diagram
- Predict the next few terms in the sequence to test the rule

Visit the Gym Solution

| Monday, 1 st June | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
|---------------------------------|---------|-----------|----------|--------|----------|--------|
| S M | | | S | M | | S |
| | M | S | | | S M | |
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| S | | | S M | | | S |
| M | | | | | | |

| Monday, 1 st June | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
|---------------------------------|---------|-----------|----------|--------|----------|--------|
| S M T | | T | S | M T | | S T |
| | M T | S | T | | S M T | |
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