

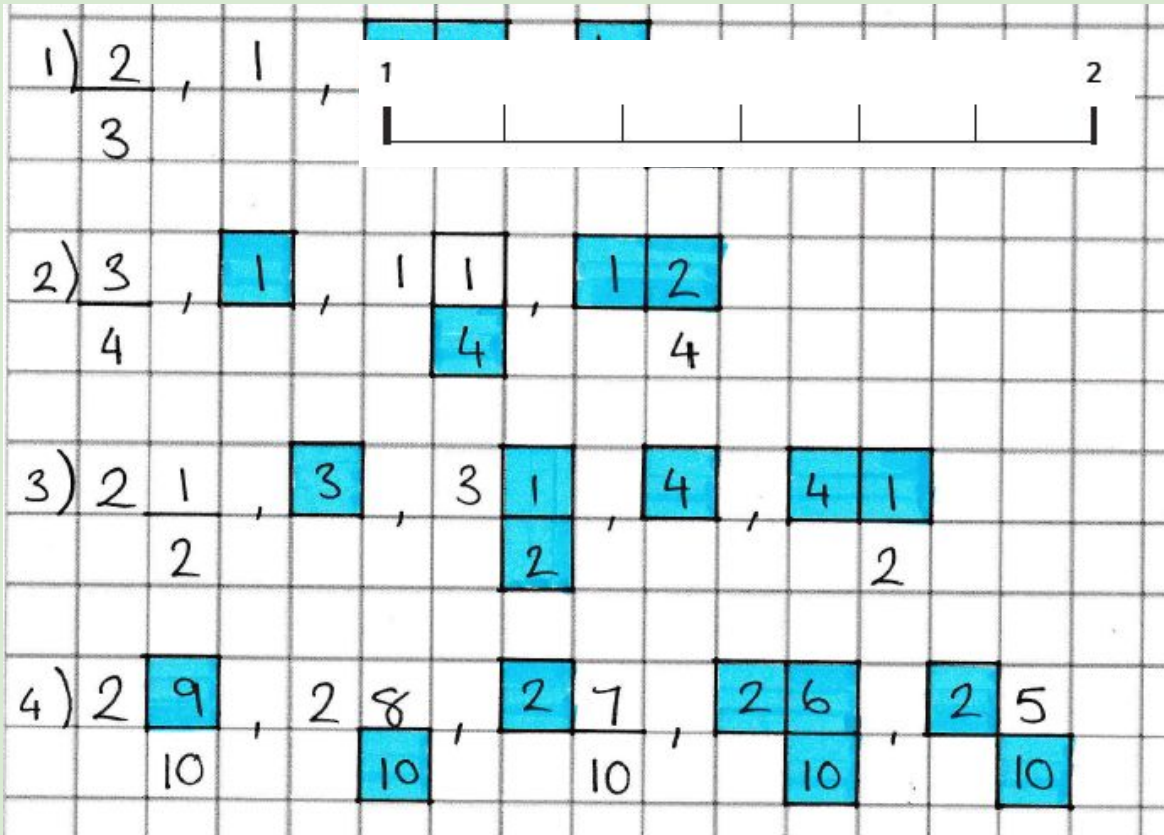
Red Challenges

| | | | | | | | | | | | | | | | |
|----|---|---|---|----|---|----|----|----|----|----|----|---|----|---|----|
| 1) | 1 | , | 2 | or | 1 | | 2) | 2 | , | 3 | , | 1 | or | 4 | |
| | 2 | | 2 | | | | | 4 | | 4 | | | | 4 | |
| 3) | 1 | , | 2 | , | 3 | or | 1 | 4) | 4 | , | 5 | , | 6 | , | 7 |
| | 3 | | 3 | | 3 | | | | 10 | | 10 | | 10 | | 10 |
| 5) | 1 | , | 3 | , | 2 | , | 1 | 6) | 10 | or | 1 | , | 9 | , | 8 |
| | | | 4 | | 4 | | 4 | | 10 | | | | 10 | | 10 |

Yellow Challenges

| | | | | | | | | | | | | | | | | | | |
|----|----|---|----|---|---|----|----|----|----|---|----|---|----|---|----|---|---|---|
| 1) | 2 | , | 3 | , | 4 | or | 1 | 2) | 6 | , | 7 | , | 8 | , | 9 | | | |
| | 4 | | 4 | | 4 | | | | 10 | | 10 | | 10 | | 10 | | | |
| 3) | 1 | , | 2 | , | 1 | | 4) | 3 | , | 1 | , | 1 | 1 | , | 1 | 2 | | |
| | | | 3 | | 3 | | | 4 | | | | 4 | | 4 | | 4 | | |
| 5) | 8 | , | 9 | , | 1 | , | 1 | 1 | 6) | 2 | , | 2 | 1 | , | 3 | , | 3 | 1 |
| | 10 | | 10 | | | | 10 | | | 2 | | 2 | | | | 2 | | 2 |

Green Challenges



5) On my number line, I start at 1.

I move forward 4 spaces, backwards two spaces and forwards 3 more spaces. I land on $1 \frac{4}{6}$.

Do you agree with this statement? **No**
 Explain your reasoning. **I would land on $1 \frac{5}{6}$**

6)



Ahmed

I start on $1 \frac{6}{8}$. Then, I count back $\frac{4}{8}$.
 After, I count on $\frac{2}{8}$. I will end on 2.

Ahmed has made an error.

Use a number line and reasoning to explain what the answer should be.



He would end on $1 \frac{4}{8}$

If he counted forwards $\frac{4}{8}$ he would land on 2