

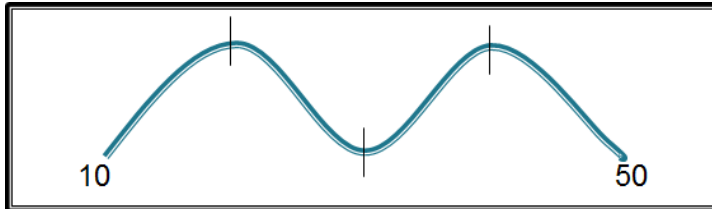
Roller Coasters

(suitable for all grades)



Aim: Find the values missing at certain points between two values on a 'number line'

1. Draw a 'roller coaster' (see example below)



2. Students try to find the quarter, mid and three quarter points between the start and end point

Adaptations

- Vary the start and end points to change the difficulty (eg Year 1 may start with 0 - 8)
- Start off the 0
- Include negative values
- Use larger/smaller values
- Use tape measures, counters, counting blocks, hundreds charts etc to assist
- Use fractions, decimals or fractions