

# Winter Olympics Crack the Code

Aim: I can use addition and subtraction facts to solve problems.

1. Can you use your maths detective skills to work out which numbers these images represent?

$$5 + \text{bobsleigh} = 9$$



=

$$\text{bobsleigh} + \text{skater} = 6$$



=



=

$$\text{skater} + \text{skier} = 5$$



=



=

$$\text{skier} + \text{snowboarder} = 8$$



=



=

$$\text{snowboarder} + \text{curler} = 11$$



=



=

$$\text{curler} + \text{bobsleigh} = ?$$



=



=

2. Are these coded number sentences correct? Mark them with a tick or a cross.

a)  $\text{curler} - \text{skater} = \text{bobsleigh}$

b)  $\text{snowboarder} - \text{skier} = \text{bobsleigh}$

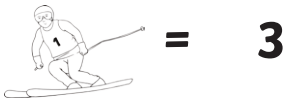
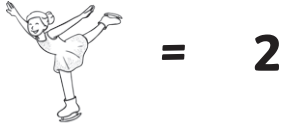
c)  $\text{bobsleigh} - \text{skater} = \text{skater}$

3. Can you make up some of your own addition and subtraction sentences using the images?

# Winter Olympics Crack the Code - Answers

Aim: I can use addition and subtraction facts to solve problems.

1. Can you use your maths detective skills to work out which numbers these images represent?



2. Are these coded number sentences correct? Mark them with a tick or a cross.

- a) true
- b) false
- c) true

3. Multiple answers possible.