COLD CASE STUDIES
THE WEATHER

It's a particularly cold winter and the team have taken it upon themselves to warn the public about the potential temperatures in this harshest of cold snaps.

Can you do the maths for them?

Fill in the blanks in the table below:

Old temperature	Change in temperature	New temperature
3°C	Decreased by 7°C	
−9°C	Increased by 6°C	
−1°C		−8°C
	Decreased by 9°C	−12°C
8°C		−6°C
	Increased by 12°C	1°C
2°C	Decreased by 15°C	
	Increased by 17°C	−7°C

Fill in the blanks:

Old temperature	Description	New temperature
−3℃	It'll be 2 times colder	
−4℃	It'll be 3 times colder	
1℃	It'll be −4 times colder	
	It'll be 3 times colder	−12℃
−2℃		−10℃
	It'll be 8 times colder	−24℃
−4℃	It'll be 2.5 times colder	
6℃		−21℃

Your help has been greatly appreciated.

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