

Maths Workout - Number

Topic 6 - Integers				
Target 1	Target 2	Target 3	Target 4	Target 5
<i>Sort positive and negative temperatures on thermometers</i>	<i>Sort positive and negative numbers with and without context</i>	<i>Calculate original temperature, final temperature and change in temperature</i>	<i>Add & subtract negative numbers Puzzles: magic squares and number triangles</i>	<i>Use four rules with negative numbers, positive and negative decimals Quick response task: negative numbers</i>
1. Sort positive temperatures on a thermometer	1. Sort positive and negative temperatures involving zero, 2 negatives and 2 positives	1. Calculate the final temp. given the original temp. and the rise (all positive)	1. Subtract a positive 1-digit or 2-digit integer from a positive 1- digit integer	1. Game: Identify calculations with negative answers
2. Sort positive and negative temperatures on a thermometer	2. Sort positive and negative temperatures involving 3 negatives and 2 positives	2. Calculate the rise given the original temp. and the final temp. (all positive)	2. Add a positive 1-digit integer to a positive 1-digit or 2-digit integer	2. Complete missing entries in additions and subtractions of integers
3. Sort commonly known temperatures on a thermometer	3. Sort negative temperatures	3. Calculate the original temp. given the rise and the final temp. (all positive)	3. Subtract a 1-digit or 2-digit positive integer from a 1-digit integer	3. Add and subtract positive and negative numbers with 1 dp
	4. Sort integers: 3 negatives and 2 positives and/or one positive and zero	4. Calculate the final temp. given the original temp. and the rise (negative start)	4. Add a positive 1-digit integer to a 1-digit or 2-digit negative integer	4. Complete missing entries in additions and subtractions of positive and negative numbers with 1 dp
	5. Sort integers: 4 negatives and 1 positives	5. Calculate the rise given the original temp. and the final temp. (negative start)	5. Add a negative single digit integer to a negative single or 2-digit integer	5. Multiply 1-digit integers
		6. Calculate the original temp. given the rise and the final temp. (negative start)	6. Subtract a negative 1-digit or 2-digit integer from a positive 1-digit integer	6. Divide 1-digit and 2-digit integers by 1- digit integers
		7. Calculate the final temp. given the original temp. and the fall (positive or negative start)	7. Subtract a negative 1-digit or 2-digit integer from a negative 1-digit integer	7. Multiply integers by numbers with up to 1 dp
		8. Calculate the fall given the original temp. and the final temp. (positive or negative start)	8. Mixed additions and subtractions of integers	8. Divide integers by numbers with up to 1 dp; divide numbers with up to 1 dp by integers
		9. Calculate the original temp. given the fall and the final temp. (positive or negative start)	9. Magic Square puzzles with integers 3 x 3	
		10. Calculate the rise or fall given the original temp. and the final temp (positive or negative start)	10. Magic Square puzzles with integers 4 x 4	
			11. Number Triangle puzzles with integers; 3 along base	
			12. Number Triangle puzzles with integers; 4 along base	