

Arithmetic Homework w/c 14th December – You must choose at least 4 boxes but you can do more for an extra challenge! Choose one box from each row e.g. one Base Camp, one Climbing, one Peak and one Summit.

<p><u>Base Camp:</u> For each of these numbers, round to the nearest 100.</p> <p>38,982 47,253 54,476 65,163</p>	<p><u>Base Camp:</u></p> <p>1) $32,942 + 61,574 =$ 2) $72,286 + 15,807 =$ 3) $23,429 + 51,715 =$ 4) $47,106 + 38,729 =$</p>	<p><u>Base Camp:</u></p> <p>1) $62,308 - 44,142 =$ 2) $67,297 - 41,629 =$ 3) $57,286 - 31,527 =$ 4) $84,135 - 45,621 =$</p>	<p><u>Base Camp:</u> Draw a factor tree for each of these numbers:</p> <p>24 48 64 36</p>
<p><u>Climbing:</u> For each of these numbers, round to the nearest 1000.</p> <p>54,476 65,163 75,982 83,289</p>	<p><u>Climbing:</u></p> <p>1) $83,875 + 365,174 =$ 2) $6843 + 232,877 =$ 3) $87,876 + 247,832 =$ 4) $538,286 + 5741 =$</p>	<p><u>Climbing:</u></p> <p>1) $528,165 - 269,048 =$ 2) $581,633 - 325,266 =$ 3) $682,263 - 294,081 =$ 4) $466,292 - 175,705 =$</p>	<p><u>Climbing:</u> Draw a factor bug for each of these pairs of numbers. Circle the common factors of both numbers.</p> <p>24, 30 45, 18 32, 48</p>
<p><u>Peak:</u> For each number, round to the nearest 10,000.</p> <p>784,921 506,822</p> <p>For each number, round to the nearest 100,000.</p> <p>482,591 837,302</p>	<p><u>Peak:</u></p> <p>1) $562,287 + 4837 + 23,387 =$ 2) $5983 + 27,598 + 165,382 =$ 3) $74,211 + 8355 + 275,487 =$ 4) $746,322 + 48,376 + 8435 =$</p>	<p><u>Peak:</u></p> <p>1) $585,736 - 92,549 =$ 2) $45,876 - 29,359 =$ 3) $853,566 - 7589 =$ 4) $96,531 - 8372 =$</p>	<p><u>Peak:</u> Write the square numbers that are missing in this sequence.</p> <p>1, __, 9, 16, __, 36, 49, __, 81, 100</p>
<p><u>Summit:</u> For each number, count on in 100,000s, Include three numbers in the sequence.</p> <p>763,522 703,468 832,355</p>	<p><u>Summit:</u></p> <p>1) $276,397 + ? = 437,982$ 2) $492,387 + ? = 812,398$ 3) $381,092 + ? = 965,211$ 4) $593,251 + ? = 755,261$</p>	<p><u>Summit:</u></p> <p>1) $927,242 - ? = 739,242$ 2) $892,362 - ? = 639,227$ 3) $835,611 - ? = 727,285$ 4) $729,427 - ? = 488,762$</p>	<p><u>Summit:</u> Solve these calculations.</p> <p>$6^2 + 5^2 + 4^2 =$ $12^2 - 6^2 - 3^2 =$ $9^2 + 7^2 + 5^2 =$</p>