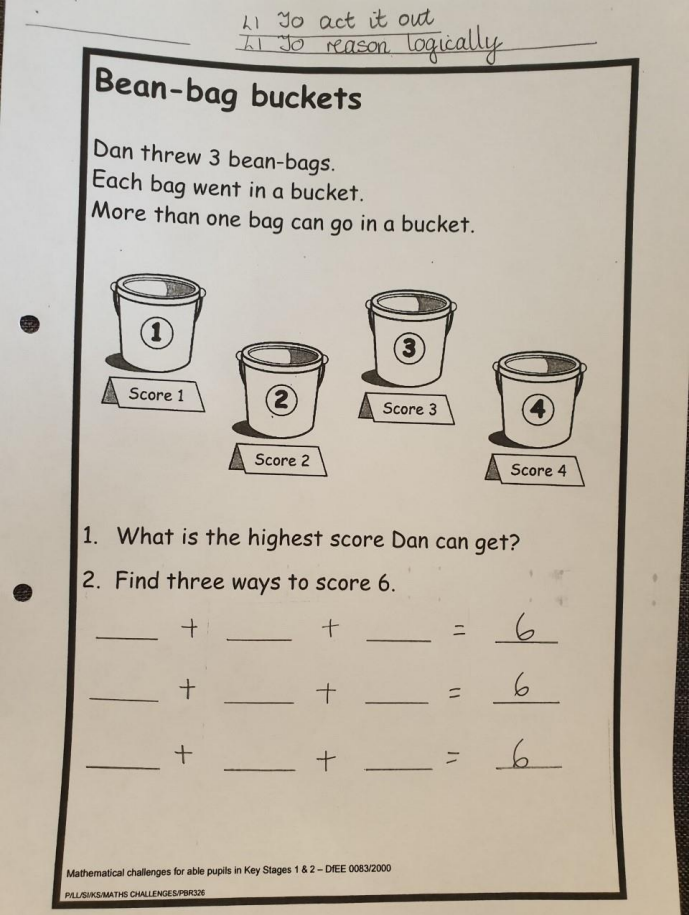


Class P1 Numeracy and Mathematics	
Numeracy Task 1	Problem Solving Task 2
<p>Aim: To investigate place value</p> <p>For this activity use a set of 10 practical materials and some singles. For example you could make a tower of 10 Lego bricks and some single Lego bricks. You could also use a bundle of 10 sticks/ cotton buds/ cocktail sticks/ felt pens wrapped together with an elastic band alongside some single sticks/ cotton buds / cocktail sticks/ felt pens.</p> <p>Ask your adult to use the practical materials to show a number within 20 which <u>you</u> have to guess!</p> <p>Extra challenge: Try the above with numbers within 30.</p> <p style="text-align: center;"><b>Place Value</b></p> <p>Colour the correct amount of beads.</p> <p>○○○○○○○○○○—○○○○○○○○○○— <span style="border: 1px solid black; padding: 2px;">16</span></p> <p>○○○○○○○○○○—○○○○○○○○○○— <span style="border: 1px solid black; padding: 2px;">12</span></p> <p>○○○○○○○○○○—○○○○○○○○○○— <span style="border: 1px solid black; padding: 2px;">17</span></p> <p>○○○○○○○○○○—○○○○○○○○○○— <span style="border: 1px solid black; padding: 2px;">11</span></p> <p>○○○○○○○○○○—○○○○○○○○○○— <span style="border: 1px solid black; padding: 2px;">15</span></p> <p>Draw the bead lines in your jotter and colour in the correct amount for each number above!</p>	<p>Aim: To act it out/ To reason logically</p> <p>If you can, gather 4 buckets or containers and 3 small soft toys (to act as the bean-bags). Label each bucket or container as below. Act out the problem. What was Dan's highest score? What were the 3 ways to score 6?</p>  <p style="text-align: center;"><i>1) To act it out 2) To reason logically</i></p> <p><b>Bean-bag buckets</b></p> <p>Dan threw 3 bean-bags. Each bag went in a bucket. More than one bag can go in a bucket.</p> <p>1. What is the highest score Dan can get?</p> <p>2. Find three ways to score 6.</p> <p>___ + ___ + ___ = 6</p> <p>___ + ___ + ___ = 6</p> <p>___ + ___ + ___ = 6</p> <p><small>Mathematical challenges for able pupils in Key Stages 1 &amp; 2 – DfEE 0083/2000 PILLS/MS/MATHS CHALLENGES/PPR32E</small></p>
	<p>Aim: To count mixed coins</p> <p>Draw the coins in your jotter which would make the following totals. Remember there may be more than one way to make the total!</p> <p>5p 7p 10p 12p 16p</p>

