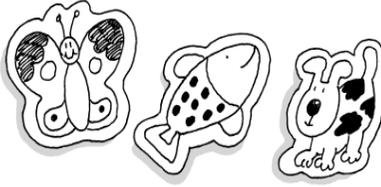
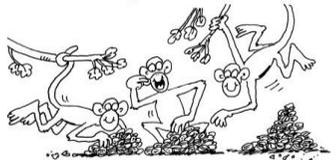


Year 3 Math Grid 2

<p>WEEK 1 -Day 1</p> <p>Daily Rockstars times tables challenge.</p> <p><i>Note: you can draw the coins for this activity</i></p> <p>Rows of coins</p>  <p>Take five coins: 1p, 2p, 5p, 10p, 20p. Put them in a row using these clues.</p> <p>The total of the first three coins is 27p.</p> <p>The total of the last three coins is 31p.</p> <p>The last coin is double the value of the first coin.</p> <p>Take six coins: two 1p, two 2p and two 5p. Put them in a row using these clues.</p> <p>Between the two 1p coins there is one coin.</p> <p>Between the two 2p coins there are two coins. Between the two 5p coins there are three coins.</p> <p>What if you take two 10p coins as well, and between them are four coins?</p>	<p>Day 2</p> <p>Daily Rockstars times tables challenge.</p> <p>0 1 2 3 4 5 6 7 8 9</p> <p>6 - 7 = </p> <p>Using the 0-9 digits, how many ways can you complete this calculation?</p>	<p>Day 3</p> <p>Daily Rockstars times tables challenge.</p> <p>MY ANSWER IS: <u>42</u></p> <p>How many ways can you make this answer? Can you make it using different operations?</p> <p>5 additions (+)</p> <p>5 subtractions (-)</p> <p>4 multiplications (x)</p> <p>3 division (÷)</p> <p>TWIST: <u> </u> x <u> </u> - <u> </u> = 42</p>	<p>Day 4</p> <p>Daily Rockstars times tables challenge.</p> <p>Dexter has used a bar model and counters to find $\frac{1}{4}$ of 12</p>  <p>Use Dexter's method to calculate:</p> <p>$\frac{1}{6}$ of 12 $\frac{1}{3}$ of 12 $\frac{1}{3}$ of 18 $\frac{1}{9}$ of 18</p> <p>Amir uses a bar model and place value counters to find one quarter of 84</p>  <p>Use Amir's method to find:</p> <p>$\frac{1}{3}$ of 36 $\frac{1}{3}$ of 45 $\frac{1}{5}$ of 65</p>	<p>Day 5</p> <p>Daily Rockstars times tables challenge.</p> <p>Stickers</p> <p>The twins collected some animal stickers. They each had the same total number.</p>  <p>Winston had 3 full sheets and 4 loose stickers. Wendy had 2 full sheets and 12 loose stickers.</p> <p>Every full sheet has the same number of stickers. How many stickers are there in a full sheet?</p>
<p>WEEK 2 - Day 1</p> <p>Daily Rockstars times tables challenge.</p> <p>ODD ONE OUT - patterns:</p> <p>a) 100, 150, 200, 215, 300</p> <p>b) 72, 66, 62, 58, 54, 51</p> <p>c) 109, 129, 139, 169, 189</p> <p>Which number is the odd one out on each line? Explain why.</p>	<p>WEEK 2 - Day 2</p> <p>Daily Rockstars times tables challenge.</p> <p>FACTS FOR FREE DAY</p> <p>6 x 3 = 18</p> <p>From this number sentence, we can create 3 more facts for free!</p> <p>Draw a Whole-part-part model from these numbers</p>	<p>WEEK 2 - Day 3</p> <p>Daily Rockstars times tables challenge.</p> <p>Write out this number and follow the instructions!</p> <p>615</p> <p>Add 5 hundreds</p> <p>Subtract 2 tens</p> <p>Add 7 tens</p> <p>Add 6 ones</p> <p>What is your number?</p>	<p>WEEK 2 - Day 4</p> <p>Daily Rockstars times tables challenge.</p> <p>3 5 8</p> <p>18 17 19</p> <p>Choose a blue number. Multiply it by a red number. Which is the biggest even product you can make? What's the biggest odd product?</p>	<p>WEEK 2 - Day 5.</p> <p>Daily Rockstars times tables challenge.</p> <p>Three monkeys</p>  <p>Three monkeys ate a total of 25 nuts. Each of them ate a different odd number of nuts. How many nuts did each of the monkeys eat? Find as many different ways to do it as you can.</p>