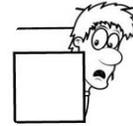Complete **one** of the challenges below:
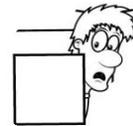
Red Challenge

Can I find the biggest multiple?

1) Mully is hiding behind the biggest multiple of **10** without going past <u>54</u>. What multiple of 10 is he hiding behind?
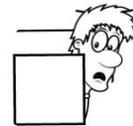
2) Mully is hiding behind the biggest multiple of **5** without going past <u>43</u>. What multiple of 5 is he hiding behind?

3) Mully is hiding behind the biggest multiple of **2** without going past <u>17</u>. What multiple of 2 is he hiding behind?
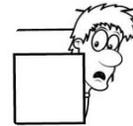
4) Mully is hiding behind the biggest multiple of **10** without going past <u>44</u>. What multiple of 10 is he hiding behind?

5) Mully is hiding behind the biggest multiple of **2** without going past <u>13</u>. What multiple of 2 is he hiding behind?

6) Mully is hiding behind the biggest multiple of **5** without going past <u>24</u>. What multiple of 5 is he hiding behind?

Can I find the biggest multiple?

1) Mully is hiding behind the biggest multiple of **3** without going past <u>11</u>. What multiple of 3 is he hiding behind?

2) Mully is hiding behind the biggest multiple of **4** without going past <u>21</u>. What multiple of 4 is he hiding behind?
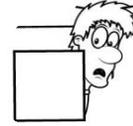
3) Mully is hiding behind the biggest multiple of **5** without going past <u>49</u>. What multiple of 5 is he hiding behind?
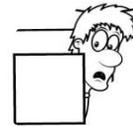
4) Mully is hiding behind the biggest multiple of **3** without going past <u>29</u>. What multiple of 3 is he hiding behind?
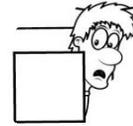
5) Mully is hiding behind the biggest multiple of **4** without going past <u>47</u>. What multiple of 4 is he hiding behind?

6) Mully is hiding behind the biggest multiple of **8** without going past <u>38</u>. What multiple of 8 is he hiding behind?

Can I find the biggest multiple?

1) Mully is hiding behind the biggest multiple of **8** without going past 55.
   What multiple of 8 is he hiding behind?

2) Mully is hiding behind the biggest multiple of **4** without going past 53
   What multiple of 4 is he hiding behind?

3) List the next 5 multiples of **8**.
   80, 88, 96, __, __, __, __, __
   What is the biggest multiple of 8 that you get to?

4) List the next 12 multiples of **4**.
   80, 84, 88 , __, __, __, __, __, __, __, __, __, __, __, __
   What is the biggest multiple of 4 that you get to?

5) What do you notice about your answers to questions 3 and 4?

6) What is the biggest multiple of **8** without going past 221?