

Ihumanea Pāngarau

Te Whakarea Tauwehe

MĀ TE ĀKONGA

He kēmu tēnei hei whakapakari i te mōhio ki ngā tauwehe o tētahi tau. Kia rua ngā kaitākaro.

Ngā Rauemi

- he papa tākaro (kei te whārangi o muri mai hei tārua ina hiahiatia)
- he porotiti, kia rerekē te tae mā ia kaitākaro
- kia rua ngā kini pepa

Ngā tohutohu

Ka whai tētahi kaitākaro i tētahi.

Ka kōwhiria e te kaitākaro tuatahi tētahi o ngā tauwehe kei raro iho o te papa tākaro, ka whakatakotoria he kini pepa ki runga.

Ka kōwhiria e te kaitākaro tuarua tētahi atu o ngā tauwehe kei raro iho o te papa tākaro, ka whakatakotoria he kini pepa ki runga. Kua rua inānanei ngā tauwehe e tohua ana. Kātahi te kaitākaro tuarua, ka whakarea i ngā tauwehe e rua, ā, ka whakatakoto i tētahi o ana porotiti ki runga i te otinga o te whakareatanga i tepapa tākaro.

Ka huri ki te kaitākaro tuatahi ināianei. Ko tāna, he nuku i tētahi o ngā kini pepa ki tētahi atu tauwehe. E rua tonu ngā tauwehe e tohua ana. Ka whakareatia aua tauwehe e rua, ā, ka whakatakotoria tētahi o āna porotiti ki runga i te otinga o te whakareatanga i te papa tākaro.

Ka pēnei te hohoko haere o te kēmu, kia noho rārangi mai ai ētahi porotiti e whā o tētahi kaitākaro. Ko ia te toa. E pai ana te rārangi huapae, te rārangi poutū, te rārangi tītaha (hauroki) rānei.

Hei tauira o ētahi nekeneke e whā o tēnei kēmu:

Te Mahi	Te Papa Tākaro																																				
<p>Ka tohua e Tama te tauwehe 8 ki tētahi kini pepa.</p>	<table border="1" data-bbox="706 310 914 516"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td><td>10</td><td>12</td><td>14</td></tr> <tr><td>15</td><td>16</td><td>18</td><td>20</td><td>21</td><td>24</td></tr> <tr><td>25</td><td>27</td><td>28</td><td>30</td><td>32</td><td>35</td></tr> <tr><td>36</td><td>40</td><td>42</td><td>45</td><td>48</td><td>49</td></tr> <tr><td>54</td><td>56</td><td>63</td><td>64</td><td>72</td><td>81</td></tr> </table> <p data-bbox="706 527 914 569">Ngā Tauwehe: 1 2 3 4 5 6 7 8 9</p>	1	2	3	4	5	6	7	8	9	10	12	14	15	16	18	20	21	24	25	27	28	30	32	35	36	40	42	45	48	49	54	56	63	64	72	81
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<p>Ka tohua e Hine te tauwehe 6 ki tētahi kini pepa, me te whakatakoto i tētahi o ana porowhita ki te 48, ina te $6 \times 8 = 48$.</p>	<table border="1" data-bbox="706 640 914 846"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td><td>10</td><td>12</td><td>14</td></tr> <tr><td>15</td><td>16</td><td>18</td><td>20</td><td>21</td><td>24</td></tr> <tr><td>25</td><td>27</td><td>28</td><td>30</td><td>32</td><td>35</td></tr> <tr><td>36</td><td>40</td><td>42</td><td>45</td><td>48</td><td>49</td></tr> <tr><td>54</td><td>56</td><td>63</td><td>64</td><td>72</td><td>81</td></tr> </table> <p data-bbox="706 856 914 898">Ngā Tauwehe: 1 2 3 4 5 6 7 8 9</p>	1	2	3	4	5	6	7	8	9	10	12	14	15	16	18	20	21	24	25	27	28	30	32	35	36	40	42	45	48	49	54	56	63	64	72	81
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<p>Ka nukua e Tama tētahi o ngā kini pepa mai i te 8 ki te 2, me te whakatakoto i tētahi o āna porotiti ki runga i te 12, nā te mea $2 \times 6 = 12$.</p>	<table border="1" data-bbox="706 970 914 1176"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td><td>10</td><td>12</td><td>14</td></tr> <tr><td>15</td><td>16</td><td>18</td><td>20</td><td>21</td><td>24</td></tr> <tr><td>25</td><td>27</td><td>28</td><td>30</td><td>32</td><td>35</td></tr> <tr><td>36</td><td>40</td><td>42</td><td>45</td><td>48</td><td>49</td></tr> <tr><td>54</td><td>56</td><td>63</td><td>64</td><td>72</td><td>81</td></tr> </table> <p data-bbox="706 1186 914 1228">Ngā Tauwehe: 1 2 3 4 5 6 7 8 9</p>	1	2	3	4	5	6	7	8	9	10	12	14	15	16	18	20	21	24	25	27	28	30	32	35	36	40	42	45	48	49	54	56	63	64	72	81
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<p>Ka nukua e Hine tētahi o ngā kini pepa mai i te 2 ki te 5, me te whakatakoto i tētahi o āna porotiti ki runga i te 30, nā te mea $5 \times 6 = 30$.</p>	<table border="1" data-bbox="706 1333 914 1539"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td><td>10</td><td>12</td><td>14</td></tr> <tr><td>15</td><td>16</td><td>18</td><td>20</td><td>21</td><td>24</td></tr> <tr><td>25</td><td>27</td><td>28</td><td>30</td><td>32</td><td>35</td></tr> <tr><td>36</td><td>40</td><td>42</td><td>45</td><td>48</td><td>49</td></tr> <tr><td>54</td><td>56</td><td>63</td><td>64</td><td>72</td><td>81</td></tr> </table> <p data-bbox="706 1549 914 1591">Ngā Tauwehe: 1 2 3 4 5 6 7 8 9</p>	1	2	3	4	5	6	7	8	9	10	12	14	15	16	18	20	21	24	25	27	28	30	32	35	36	40	42	45	48	49	54	56	63	64	72	81
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