

# Year Six

## Week Seven

# Online Learning Materials

Timetable and worksheets available from:

<https://westbyfordprimaryschool.wa.edu.au/flexible-online-learning>

**Student Login Details:**

Australian History Mysteries

Username: WestByfordPS

Password: Quenda

Soundwaves (Spelling)

[www.fireflystudents.com.au](http://www.fireflystudents.com.au)

Login code: card325

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

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$$\begin{array}{r} 43.127 \\ +45.287 \\ \hline \end{array}$$

$$\begin{array}{r} 60.338 \\ - 54.117 \\ \hline \end{array}$$

$$\begin{array}{r} 63.748 \\ - 46.782 \\ \hline \end{array}$$

$$\begin{array}{r} 66.811 \\ - 19.664 \\ \hline \end{array}$$

$$\begin{array}{r} 51.698 \\ +98.352 \\ \hline \end{array}$$

$$\begin{array}{r} 72.568 \\ - 14.186 \\ \hline \end{array}$$

$$\begin{array}{r} 97.869 \\ - 46.894 \\ \hline \end{array}$$

$$\begin{array}{r} 39.433 \\ +52.692 \\ \hline \end{array}$$

$$\begin{array}{r} 64.848 \\ +47.684 \\ \hline \end{array}$$

$$\begin{array}{r} 78.694 \\ - 46.278 \\ \hline \end{array}$$

$$\begin{array}{r} 56.241 \\ - 20.233 \\ \hline \end{array}$$

$$\begin{array}{r} 17.794 \\ + 17.837 \\ \hline \end{array}$$

$$\begin{array}{r} 58.952 \\ + 19.832 \\ \hline \end{array}$$

$$\begin{array}{r} 77.316 \\ +97.167 \\ \hline \end{array}$$

$$\begin{array}{r} 66.915 \\ +84.841 \\ \hline \end{array}$$



# Ordering Numbers With Up To 3 Decimal Places (1)

I can order decimals with up to 2 decimal places.

Order the following decimal numbers from smallest to largest.

1.	0.61	0.58	0.42	0.2	0.81					
2.	0.57	0.29	0.14	0.48	0.26					
3.	0.67	0.09	0.7	0.28	0.81					
4.	0.03	0.86	0.49	0.71	0.94					
5.	0.37	0.59	0.53	0.15	0.05					
6.	0.82	0.53	0.06	0.44	0.16					
7.	0.14	0.27	0.4	0.9	0.35					
8.	0.06	0.51	0.05	0.77	0.54					
9.	0.75	0.03	0.45	0.56	0.77					
10.	0.96	0.05	0.36	0.1	0.93					

# Ordering Numbers With Up To 3 Decimal Places (1)

11.	0.23	0.2	0.97	0.51	0.98					
12.	0.47	0.87	0.39	0.72	0.2					
13.	0.27	0.96	0.21	0.06	0.46					
14.	0.58	0.36	0.27	0.42	0.09					
15.	0.62	0.33	0.62	0.41	0.24					
16.	0.77	0.18	0.58	0.04	0.79					
17.	0.64	0.7	0.25	0.05	0.76					
18.	0.72	0.52	0.44	0.73	0.31					
19.	0.84	0.75	0.05	0.19	0.94					
20.	0.81	0.2	0.87	0.71	0.58					

# Ordering Numbers With Up To 3 Decimal Places (2)

I can order decimals with up to 3 decimal places.

Order the following decimal numbers from smallest to largest.

1.      0.869      0.722      0.96      0.627      0.716      0.312

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2.      0.131      0.354      0.531      0.392      0.733      0.149

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3.      0.36      0.937      0.377      0.894      0.012      0.244

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4.      0.245      0.174      0.825      0.746      0.352      0.609

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5.      0.507      0.298      0.847      0.2      0.913      0.799

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6.      0.377      0.343      0.842      0.838      0.768      0.887

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7.      0.839      0.018      0.204      0.876      0.582      0.198

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8.      0.175      0.869      0.605      0.591      0.994      0.997

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9.      0.702      0.248      0.249      0.255      0.165      0.169

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10.      0.1      0.564      0.654      0.014      0.481      0.316

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# Ordering Numbers With Up To 3 Decimal Places (2)

11.      0.045              0.075              0.704              0.459              0.415              0.514

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12.      0.817              0.428              0.337              0.419              0.647              0.308

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13.      0.237              0.575              0.035              0.944              0.969              0.775

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14.      0.261              0.768              0.556              0.842              0.389              0.104

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15.      0.408              0.165              0.445              0.04              0.905              0.326

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16.      0.855              0.725              0.197              0.69              0.436              0.148

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17.      0.33              0.657              0.643              0.976              0.178              0.73

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18.      0.506              0.997              0.797              0.003              0.132              0.342

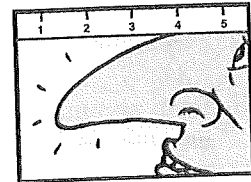
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19.      0.322              0.477              0.529              0.742              0.492              0.003

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20.      0.285              0.95              0.58              0.76              0.613              0.061

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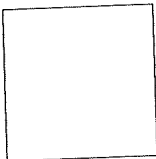


Name \_\_\_\_\_  
Date \_\_\_\_\_

# FORMULAE

The perimeter of regular shapes can be calculated with a formula.

9 m



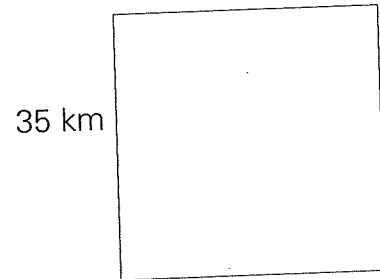
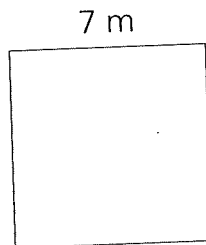
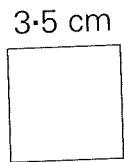
**Perimeter of a square**

$9\text{ m} + 9\text{ m} + 9\text{ m} + 9\text{ m} = 36\text{ m}$

$4 \times 9\text{ m} = 36\text{ m}$

Which is the same as **4 x length = perimeter.**

1 What is the perimeter of each of the following squares? Show the number sentence.

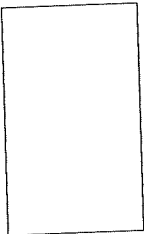


a \_\_\_\_\_ b \_\_\_\_\_ c \_\_\_\_\_

**Perimeter of a rectangle**

4 cm

9 cm

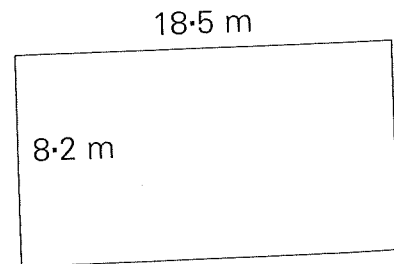
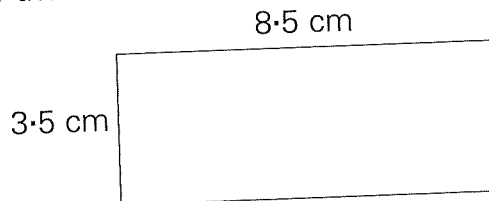
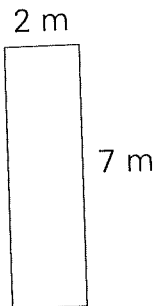


$4\text{ cm} + 9\text{ cm} + 4\text{ cm} + 9\text{ cm} = 26\text{ m}$

$2 \times (4\text{ cm} + 9\text{ cm}) = 26\text{ cm}$

Which is the same as **2 x (length + breadth) = perimeter.**

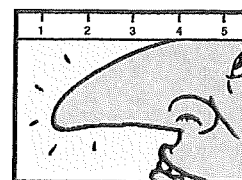
2 What is the perimeter of these rectangles? Show use of the formula.



a \_\_\_\_\_ b \_\_\_\_\_ c \_\_\_\_\_

Name \_\_\_\_\_

Date \_\_\_\_\_



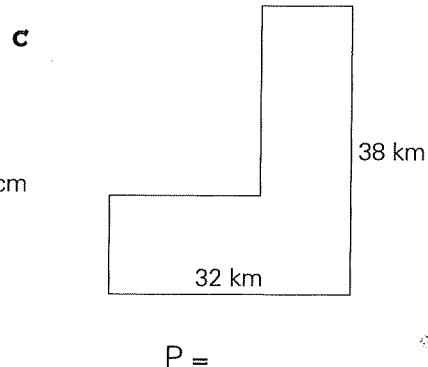
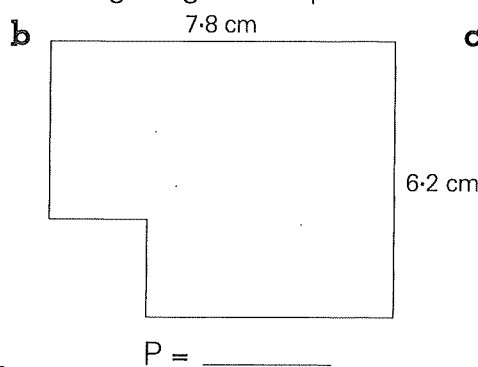
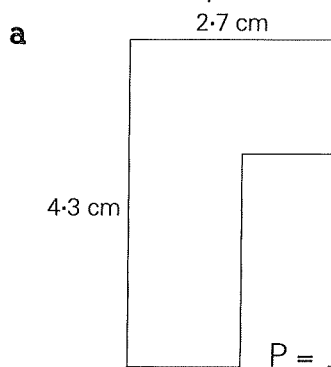
# IRREGULAR SHAPES

The perimeter of the dark area is the same as the perimeter of the regular rectangle. The dotted lines are the same length as the dark lines.

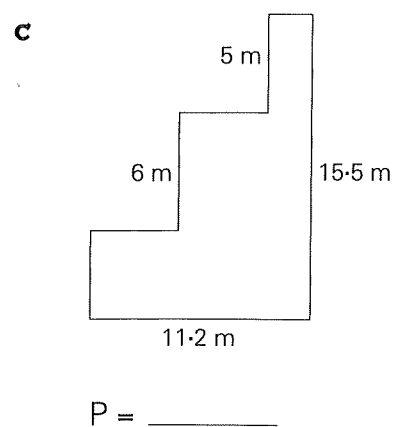
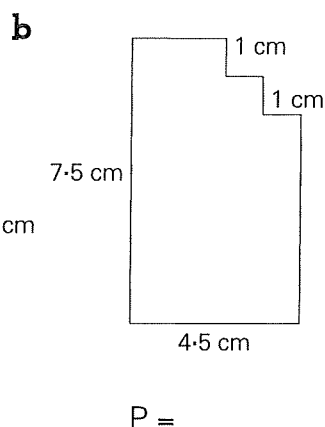
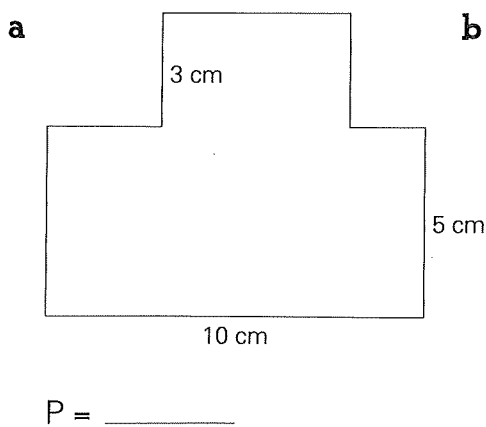
The perimeter of the dark area can be worked out using the formula **2 x (L + B)**.

Perimeter =  $2 \times (6 \text{ m} + 8 \text{ m}) = 28 \text{ m}$

1 Calculate the perimeter of the following irregular shapes.



2 Calculate the perimeter of the following polygons, using decimal notation to record the perimeter in metres.



Use a geoboard to model a shape which has a perimeter of 26 cm and the largest possible area.



Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

$\begin{array}{r} 43.127 \\ +45.287 \\ \hline 88.414 \end{array}$	$\begin{array}{r} 60.338 \\ - 54.117 \\ \hline 6.221 \end{array}$	$\begin{array}{r} 63.748 \\ - 46.782 \\ \hline 16.966 \end{array}$	$\begin{array}{r} 66.811 \\ - 19.664 \\ \hline 47.147 \end{array}$	$\begin{array}{r} 51.698 \\ +98.352 \\ \hline 150.050 \end{array}$
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$\begin{array}{r} 72.568 \\ - 14.186 \\ \hline 58.382 \end{array}$	$\begin{array}{r} 97.869 \\ - 46.894 \\ \hline 50.975 \end{array}$	$\begin{array}{r} 39.433 \\ +52.692 \\ \hline 92.125 \end{array}$	$\begin{array}{r} 64.848 \\ +47.684 \\ \hline 112.532 \end{array}$	$\begin{array}{r} 78.694 \\ - 46.278 \\ \hline 32.416 \end{array}$
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$\begin{array}{r} 56.241 \\ - 20.233 \\ \hline 36.008 \end{array}$	$\begin{array}{r} 17.794 \\ +17.837 \\ \hline 35.631 \end{array}$	$\begin{array}{r} 58.952 \\ +19.832 \\ \hline 78.784 \end{array}$	$\begin{array}{r} 77.316 \\ +97.167 \\ \hline 174.483 \end{array}$	$\begin{array}{r} 66.915 \\ +84.841 \\ \hline 151.756 \end{array}$
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# Ordering Numbers With Up To 3 Decimal Places (1) **Answers**

Order the following decimal numbers from smallest to largest.

1. 0.61 0.58 0.42 0.2 0.81

<b>0.2</b>	<b>0.42</b>	<b>0.58</b>	<b>0.61</b>	<b>0.81</b>
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2. 0.57 0.29 0.14 0.48 0.26

<b>0.14</b>	<b>0.26</b>	<b>0.29</b>	<b>0.48</b>	<b>0.57</b>
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3. 0.67 0.09 0.7 0.28 0.81

<b>0.09</b>	<b>0.28</b>	<b>0.67</b>	<b>0.7</b>	<b>0.81</b>
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4. 0.03 0.86 0.49 0.71 0.94

<b>0.03</b>	<b>0.49</b>	<b>0.71</b>	<b>0.86</b>	<b>0.94</b>
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5. 0.37 0.59 0.53 0.15 0.05

<b>0.05</b>	<b>0.15</b>	<b>0.37</b>	<b>0.53</b>	<b>0.59</b>
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6. 0.82 0.53 0.06 0.44 0.16

<b>0.06</b>	<b>0.16</b>	<b>0.44</b>	<b>0.53</b>	<b>0.82</b>
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7. 0.14 0.27 0.4 0.9 0.35

<b>0.14</b>	<b>0.27</b>	<b>0.35</b>	<b>0.4</b>	<b>0.9</b>
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8. 0.06 0.51 0.05 0.77 0.54

<b>0.05</b>	<b>0.06</b>	<b>0.51</b>	<b>0.54</b>	<b>0.77</b>
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9. 0.75 0.03 0.45 0.56 0.77

<b>0.03</b>	<b>0.45</b>	<b>0.56</b>	<b>0.75</b>	<b>0.77</b>
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10. 0.96 0.05 0.36 0.1 0.93

<b>0.05</b>	<b>0.1</b>	<b>0.36</b>	<b>0.93</b>	<b>0.96</b>
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11. 0.23 0.2 0.97 0.51 0.98

<b>0.2</b>	<b>0.23</b>	<b>0.51</b>	<b>0.97</b>	<b>0.98</b>
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12. 0.47 0.87 0.39 0.72 0.2

<b>0.2</b>	<b>0.39</b>	<b>0.47</b>	<b>0.72</b>	<b>0.87</b>
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13. 0.27 0.96 0.21 0.06 0.46

<b>0.06</b>	<b>0.21</b>	<b>0.27</b>	<b>0.46</b>	<b>0.96</b>
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14. 0.58 0.36 0.27 0.42 0.09

<b>0.09</b>	<b>0.27</b>	<b>0.36</b>	<b>0.42</b>	<b>0.58</b>
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15. 0.62 0.33 0.62 0.41 0.24

<b>0.24</b>	<b>0.33</b>	<b>0.41</b>	<b>0.62</b>	<b>0.62</b>
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16. 0.77 0.18 0.58 0.04 0.79

<b>0.04</b>	<b>0.18</b>	<b>0.58</b>	<b>0.77</b>	<b>0.79</b>
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17. 0.64 0.7 0.25 0.05 0.76

<b>0.05</b>	<b>0.25</b>	<b>0.64</b>	<b>0.7</b>	<b>0.76</b>
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18. 0.72 0.52 0.44 0.73 0.31

<b>0.31</b>	<b>0.44</b>	<b>0.52</b>	<b>0.72</b>	<b>0.73</b>
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19. 0.84 0.75 0.05 0.19 0.94

<b>0.05</b>	<b>0.19</b>	<b>0.75</b>	<b>0.84</b>	<b>0.94</b>
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20. 0.81 0.2 0.87 0.71 0.58

<b>0.2</b>	<b>0.58</b>	<b>0.71</b>	<b>0.81</b>	<b>0.87</b>
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# Ordering Numbers With Up To 3 Decimal Places (2) **Answers**

Order the following decimal numbers from smallest to largest.

1. 0.869    0.722    0.96    0.627    0.716    0.312

<b>0.312</b>	<b>0.627</b>	<b>0.716</b>	<b>0.722</b>	<b>0.869</b>	<b>0.96</b>
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2. 0.131    0.354    0.531    0.392    0.733    0.149

<b>0.131</b>	<b>0.149</b>	<b>0.354</b>	<b>0.392</b>	<b>0.531</b>	<b>0.733</b>
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3. 0.36    0.937    0.377    0.894    0.012    0.244

<b>0.012</b>	<b>0.244</b>	<b>0.36</b>	<b>0.377</b>	<b>0.894</b>	<b>0.937</b>
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4. 0.245    0.174    0.825    0.746    0.352    0.609

<b>0.174</b>	<b>0.245</b>	<b>0.352</b>	<b>0.609</b>	<b>0.746</b>	<b>0.825</b>
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5. 0.507    0.298    0.847    0.2    0.913    0.799

<b>0.2</b>	<b>0.298</b>	<b>0.507</b>	<b>0.799</b>	<b>0.847</b>	<b>0.913</b>
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6. 0.377    0.343    0.842    0.838    0.768    0.887

<b>0.343</b>	<b>0.377</b>	<b>0.768</b>	<b>0.838</b>	<b>0.842</b>	<b>0.887</b>
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7. 0.839    0.018    0.204    0.876    0.582    0.198

<b>0.018</b>	<b>0.198</b>	<b>0.204</b>	<b>0.582</b>	<b>0.839</b>	<b>0.876</b>
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8. 0.175    0.869    0.605    0.591    0.994    0.997

<b>0.175</b>	<b>0.591</b>	<b>0.605</b>	<b>0.869</b>	<b>0.994</b>	<b>0.997</b>
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9. 0.702    0.248    0.249    0.255    0.165    0.169

<b>0.165</b>	<b>0.169</b>	<b>0.248</b>	<b>0.249</b>	<b>0.255</b>	<b>0.702</b>
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10. 0.1    0.564    0.654    0.014    0.481    0.316

<b>0.014</b>	<b>0.1</b>	<b>0.316</b>	<b>0.481</b>	<b>0.564</b>	<b>0.654</b>
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# Ordering Numbers With Up To 3 Decimal Places (2) **Answers**

11. 0.045    0.075    0.704    0.459    0.415    0.514

<b>0.045</b>	<b>0.075</b>	<b>0.415</b>	<b>0.459</b>	<b>0.514</b>	<b>0.704</b>
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12. 0.817    0.428    0.337    0.419    0.647    0.308

<b>0.308</b>	<b>0.337</b>	<b>0.419</b>	<b>0.428</b>	<b>0.647</b>	<b>0.817</b>
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13. 0.237    0.575    0.035    0.944    0.969    0.775

<b>0.035</b>	<b>0.237</b>	<b>0.575</b>	<b>0.775</b>	<b>0.944</b>	<b>0.969</b>
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14. 0.261    0.768    0.556    0.842    0.389    0.104

<b>0.104</b>	<b>0.261</b>	<b>0.389</b>	<b>0.556</b>	<b>0.768</b>	<b>0.842</b>
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15. 0.408    0.165    0.445    0.04    0.905    0.326

<b>0.04</b>	<b>0.165</b>	<b>0.326</b>	<b>0.408</b>	<b>0.445</b>	<b>0.905</b>
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16. 0.855    0.725    0.197    0.69    0.436    0.148

<b>0.148</b>	<b>0.197</b>	<b>0.436</b>	<b>0.69</b>	<b>0.725</b>	<b>0.855</b>
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17. 0.33    0.657    0.643    0.976    0.178    0.73

<b>0.178</b>	<b>0.33</b>	<b>0.643</b>	<b>0.657</b>	<b>0.73</b>	<b>0.976</b>
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18. 0.506    0.997    0.797    0.003    0.132    0.342

<b>0.003</b>	<b>0.132</b>	<b>0.342</b>	<b>0.506</b>	<b>0.797</b>	<b>0.997</b>
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19. 0.322    0.477    0.529    0.742    0.492    0.003

<b>0.003</b>	<b>0.322</b>	<b>0.477</b>	<b>0.492</b>	<b>0.529</b>	<b>0.742</b>
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20. 0.285    0.95    0.58    0.76    0.613    0.061

<b>0.061</b>	<b>0.285</b>	<b>0.58</b>	<b>0.613</b>	<b>0.76</b>	<b>0.95</b>
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# Spelling

Write sentences for 5 of your spelling words:

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Write definitions (from a dictionary or the internet) for 5 of your spelling words:

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Name \_\_\_\_\_

**|| CHAPTER 7 ||**

1. Describe the shop after the fire.

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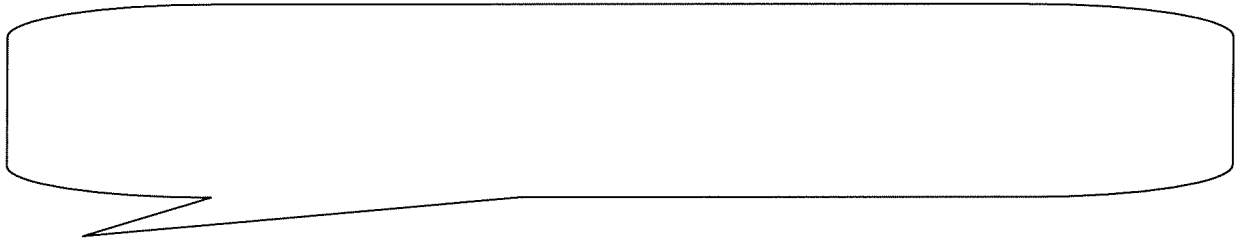
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2. Why had the fireman tied a yellow plastic strip across the shop?

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3. What would you have said to Keith if you were Mitch Wilson?



4. How did Keith try to be positive about the fire?

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5. Explain Dad's problem with the insurance company.

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6. What made Keith decide not to say anything about Australia?

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7. How did Uncle Derek and Aunty Joyce try to help?

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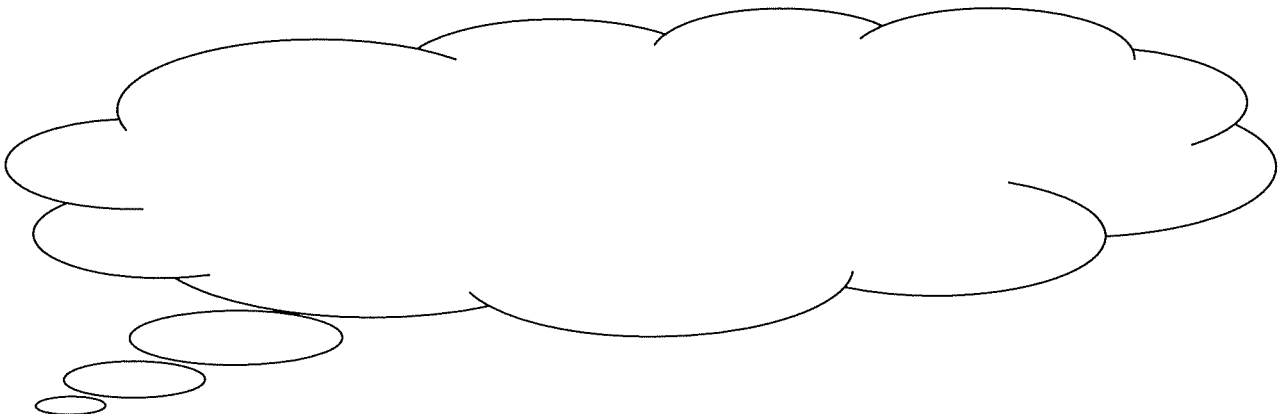
8. Fill the box with synonyms for the word 'dread'.

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9. How many of each of the following items had Keith's parents sold in the fourteen years they kept the shop going?

Pieces of fish		Bags of peas	
Chips		Pickled onions	

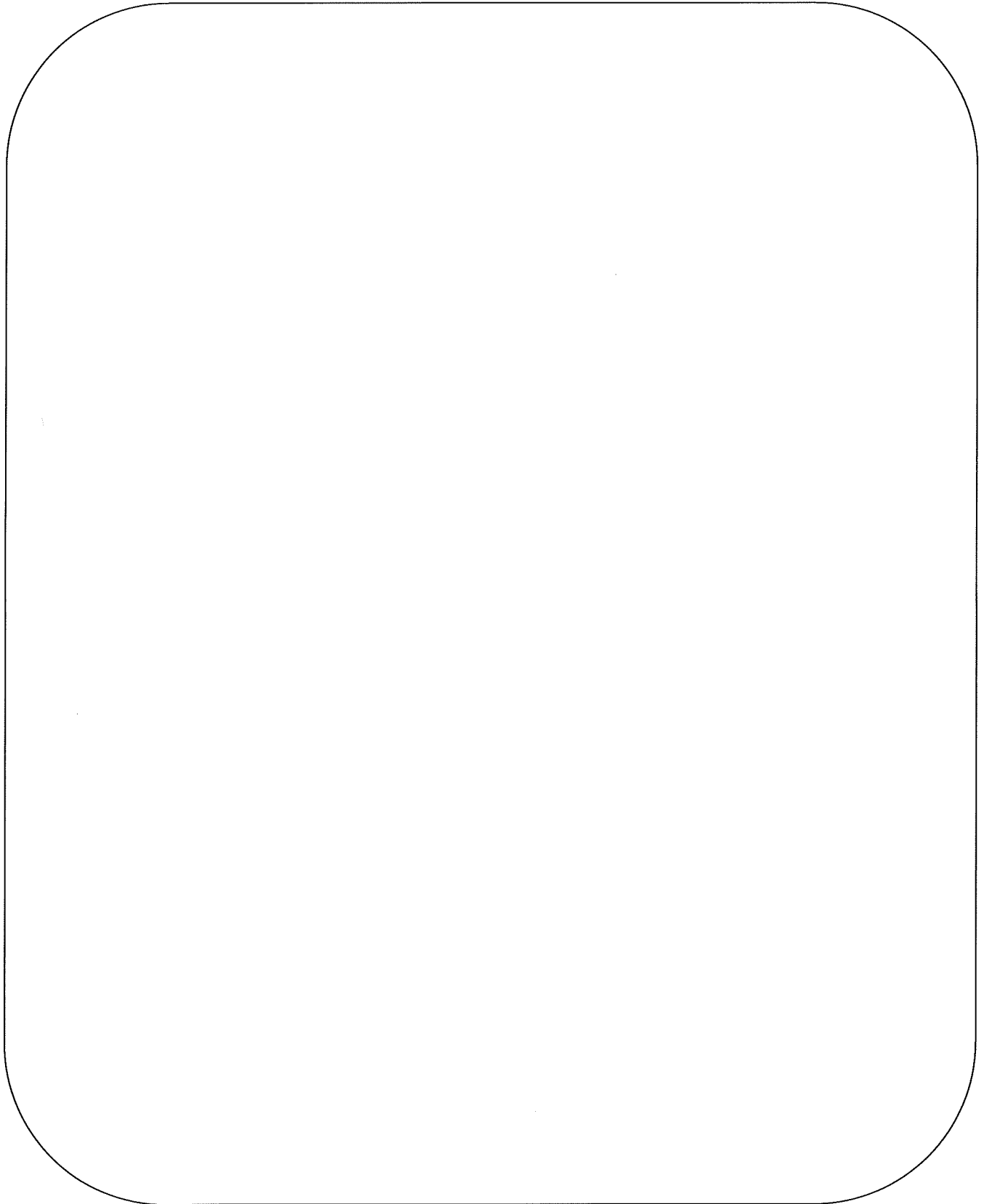
10. What would Keith have thought when his parents told him they had decided to go to Australia?



Name \_\_\_\_\_

## ⚡ KEITH'S BELONGINGS ⚡

Draw and label the items Keith was left with after the fire destroyed everything.







# Understanding Federation

There was a time when the country we call home was not an independent nation but a collection of colonies governed by a distant European power. In less than a century, New South Wales had morphed into four separate colonies and two others had been established—Swan River Colony (Western Australia) and South Australia. And so it was that the whole southern land was claimed for the British crown.

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As each new colony was proclaimed, it operated independently of the rest but still under British law. In time, the colonies gained partial self-government, but Britain still had the power to overturn any colonial laws.

By the 1890s, some people wanted federation: a union of the colonies under a central government. Each would keep its own government for colonial affairs but control would be given to the federal government for things that would benefit the whole nation, such as defence and immigration.

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Before such an event could occur, a constitution had to be written—a document detailing exactly how the country would be run and who would have the power to do it. It was agreed that when the constitution was written, a referendum would be held, giving the people the chance to accept or reject it. For the first

time in history a constitution would be subject to public approval.

The first draft of the constitution was written by politicians who happened to be in office at the time. The people were not interested in their plan. For the constitution to be accepted, it would have to be written by a committee elected by the people.

23

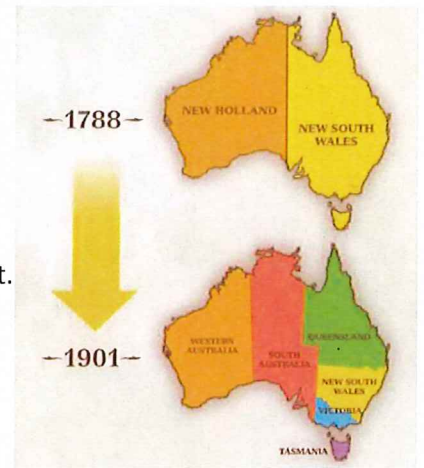
At that time, not all adults were entitled to vote and voting was not compulsory. Suffrage laws (the right to vote) varied among the colonies. Women over 21 could vote in South Australia and Western Australia but not in the other colonies. Men could vote but their rights depended on ownership of property. Indigenous men did not have suffrage in all colonies. Even some British men could not vote if they were too poor.

The Australian Constitution wasn't written and accepted overnight. It took many meetings and two separate referendums before it was finally agreed that Australia would no longer be a group of British colonies but a united, independent nation.

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# Understanding Federation

Use the information on the slides and Google to complete this worksheet.



## Key Terminology

Write a synonym for each term:

independent		immigration	
morph		compulsory	
establish		suffrage	

1. How many British colonies were there in Australia at the end of the 19<sup>th</sup> century? \_\_\_\_\_

2. What was partial self-government?

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3. How accurate was the referendum in showing the opinions of the whole adult population?

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