## The Mystery of the Missing Pirate Treasure **Answers**

## Clue 1

	Right	Wrong 🔀
32.6 - 21.52 = 11.8		× (11.08)
10.04 + 17.37 = 27.41	<b>✓</b>	
2.3 + 1.84 + 3.07 = 6.94		× (7.21)
95.32 - 26.86 = 68.46	<b>✓</b>	
1.257 + 15.682 = 16.939	<b>✓</b>	
68.72 - 39.562 = 29.162		× (29.158)
15.686 + 39.868 = 55.554	<b>✓</b>	
107.248 - 57.3 = 49.948	<b>✓</b>	
84.732 - 69.92 = 14.64		× (14.812)
Total	5	4

Clue 1: The buried treasure is more than 150 metres above sea level.

## Clue 2

Use written methods of multiplication and division to solve these calculations. Colour the answers in the table below. Re-arrange the shaded words to find the second clue.

1. 18 × 36 = <b>648</b>	2. 756 ÷ 9 = <b>84</b>	3. 8.2 × 12 = <b>98.4</b>
4. 1024 ÷ 8 = <b>128</b>	5. 19 × 28 = <b>532</b>	6. 65 × 92 = <b>5980</b>

98.4	92.4	88	540	
the	is more than	one thousand	six thousand	
84	532 population	640	130	
of the		five thousand	four thousand	
648	128 is less than	5980	6980	
island		ten thousand	three thousand	

Clue 2: \_\_\_\_ The population of the island is less than ten thousand.





## Clue 3

What is the height of the tide at 3:00 p.m. in the afternoon? (1.8 metres)

How many hours did it take for the tide to change from its lowest level to its highest level? (6 hours)

What is the height of the tide at 7:00 p.m.? (3.4 metres)

By how many metres did the tide level change between 2:00 p.m. and 8:00 p.m.? (2.8 metres)

By how many metres did the tide level change between 8:00 p.m. and 11:00 p.m.? (1.1 metres)

6 hours	1.7 metres	1.2 metres	1.1 metres
the	is less than	60 miles	70 miles
5 hours 80 miles	3.4 metres island	2.8 metres is more than	1.8 metres away

Clue 3: \_\_\_\_ The island is more than 70 miles away.

Clue 4	1.		1.84			
		1.8	1.805	1.84	2.06	2.6

 2.
 1.1
 1.2
 2.1
 1.19
 2.2

 1.1
 1.19
 1.2
 2.1
 2.2

3.  $\frac{5}{8}$   $\frac{1}{2}$   $\frac{5}{6}$   $\frac{11}{24}$   $\frac{2}{3}$ 

 $\frac{11}{24}$   $\frac{1}{2}$   $\frac{5}{8}$   $\frac{2}{3}$   $\frac{5}{6}$ 4. 56 235 56 181 56 824 65 455 56 881

56 181 56 235 56 824 56 881 65 455

5. 56.268 562.68 5.626 56 268 5626.8 **5.626 56.265 562.68 5626.8 5626.8** 

the south-west 2.06	$ \begin{array}{c} \text{located in} \\ \frac{5}{6} \end{array} $	treasure caves 2.2	the north-east 2.1
island's 2.6	the south-east $\frac{2}{3}$	the north 56 881	the east 5626.8
are 65 455	the south 1.84	the north-west 56 268	the west

Clue 4: \_\_\_ The island's treasure caves are located in the north-west.

The buried treasure can be found on: \_\_\_\_\_ Ring of Rocks Island



