

Woolpack Battery - Answers

Woolpack Battery

Woolpack is the largest of The Garrison gun batteries. Its impressive armament was meant to stop enemy ships attempting to navigate St Mary's Sound into the harbour.

In the 1740s The Garrison defences were extended in a great rebuilding programme. Woolpack Battery was skilfully made of huge granite blocks. You can see even finer work further on along the walls towards Bartholomew Battery and Steval Point.

During the war with France in 1796, Woolpack Battery was armed and ready with eleven long nine-pounder guns. These were enough to tackle large warships, but they were never needed to fire in anger. Today, it has short nine-pounders and 32-pounders, dating from around 1800.

Outside the battery, the concrete building on the shore contained a large electric light. This served a later generation of big guns defending St Mary's installed on The Garrison in 1898-1901, and allowed them to fire at night. The southern point of the battery was rebuilt in the Second World War as a pillbox to defend against German Landings.

The battery as it may have appeared around 1745. The two buildings at the rear are for the storage of essential items. The one on the extreme right was for gunpowder and is mentioned in records dating from 1796.

Drawing by Phil Kenning




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1. Easy Peasy...

Our easy level question is:

How many years is it from the war with France to the most recent time that the later generation of big guns were installed on The Garrison?

2. Mind Twister...

Our medium level question is:

Note down the words that have 2 of the same double letters next to each other. Which of these words is repeated most often?

3. Brain Buster...

Our hard level question is:

Using only the illustration, multiply "P" by "C". Now divide this by "B".
What is the total?

Answers:

Easy:

The war with France is noted as 1796 and the most recent year mentioning the later generation of big guns being installed on The Garrison is 1901. This means that the answer is 105 years.

Medium:

The words that have 2 of the same double letters next to each other are as follows (with the number of times each appears):

Woolpack	(4)
Battery	(7)
Garrison	(3)
Batteries	(1)
Impressive	(1)
Attempting	(1)
Programme	(1)
Skilfully	(1)
Walls	(1)
Needed	(1)
Installed	(1)
Allowed	(1)
Pillbox	(1)
Essential	(1)
Kenning	(1)

So the word that appears most frequently is "**Battery**".

Hard:

In the illustration, "P" = "People", "C" = "Cannons" and "B" = "Buildings".

There are 8 people, 12 cannons and 2 buildings, so $8 \times 12 = 96$ – and then divide this by 2 to reach the final answer of **48**.