

## Math Activity – Grade Five

### Remembrance Day

#### Major Warships Sunk In WWII

COUNTRY	AIRCRAFT CARRIERS	BATTLESHIPS	CRUISERS	DESTROYERS	SUBMARINES	TOTAL
Germany	0	4	9	53	994	1060
Britain	9	5	29	142	75	260
Italy	0	2	15	99	116	232
USA*	11	2	10	82	52	157
France	0	5	10	58	65	138
USSR	0	0	2	34	95	131
Holland	0	0	3	11	15	29
Poland	0	0	1	4	2	9

\*includes figures from the Pacific War

From: [http://www.usefultivia.com/history\\_trivia/modern\\_history\\_trivia\\_007a.html](http://www.usefultivia.com/history_trivia/modern_history_trivia_007a.html)

#### Expectations:

**5m69** – collect and organize discrete or continuous primary data and secondary data and display the data in charts, tables, and graphs.

**5m72** – read, interpret, and draw conclusions from primary data (e.g., survey results, measurements, observations) and from secondary data (e.g., precipitation or temperature data in the newspaper, data from the Internet about heights of buildings and other structures), presented in charts, tables, and graphs (including broken-line graphs);

**5m73** – calculate the mean for a small set of data and use it to describe the shape of the data set across its range of values, using charts, tables, and graphs.

#### Materials:

Graph paper

#### Mental Set for the lesson:

- Ask the students if they have ever ridden in a boat.
- Share stories about boats.
- Ask them if they have ever seen movies or experienced a submarine.
- Have them share their stories.

#### Development:

Have students generate graphs based on the SUNKEN ships of WWII.

- One graph could be number of watercraft sunk versus country it came from (this would make a great bar graph).
- You could also construct a circle graph to check the percentages of watercrafts that Germany lost in WWII.

#### Consolidate/Debrief:

Some questions could include:

- Why do you think Germany had 0 aircraft carriers sunk in WWII?
- What can you infer about the most used watercraft in WWII?