How Do Search Engines Work?

- 1. T or F: Spiders crawl around the web and create indexes of webpages
- 2. T or F: Al Gore designed the internet to be easily searchable by Google & Bing
- 3. T or F: Search engines employ mathematical equations (algorithms) to sort the wheat from the chaff (relevance), and then to rank the wheat in order of quality (popularity).
- 4. What's a better search:
 - A. What countries did the Vikings raid?

OR

- B. countries vikings raid
- 5. T or F: PageRank is an algorithm (mathematical equation) used to improve web search results. In simple terms, PageRank is a popularity contest. The more links that point to a webpage, the more useful it will seem. This means it will appear higher up in the results.
- 6. T or F: The webpages on the first page of results are those that PageRank thinks are the best.
- 7. T or F: Page Rank is named after Larry Page, one of the inventors of Google
- 8. To help make your search more specific, you can use "quotation marks" around a set of words to find an exact phrase.
- 9. If you add a minus symbol (-) before a word it will exclude pages that contain that word. For example, 'Roman emperors -Caesar' will look for pages with 'Roman' and 'emperors' in it, but not 'Caesar'.
- 10. T or F: Tim Berners-Lee invented the World Wide Web.
- 11. T or F: Maggie McDow took some sweet team photos last Saturday!