

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

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



1. "The Simpsons" cartoon show is about to make a record, having made a total of 664 episodes. If Betty and Bob have watched  $\frac{3}{8}$  of these episodes, how many have they seen?



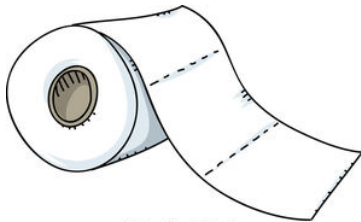
2. For their Mum's birthday, Donna and Bill bought their Mum a new electric can opener and an electric toothbrush. Altogether they cost \$64. The can opener cost \$12 more than the toothbrush. How much was the toothbrush?

3. What number is EXACTLY half way between  $2\frac{1}{4}$  and  $3\frac{3}{4}$ ?



4. Pat started with a mystery number. He then halved it, and then he added 17. His answer was 42. What was his original mystery number?

5. Donald Trump won the American Presidency. He got 276 votes, compared with Hillary Clinton's 218 votes. What is the LEAST number of extra votes Hillary would have had to get that would have given her a lead of just 2 votes? *(Be careful here! Each vote Hillary gets would be one less vote for Donald Trump!)*



6. Toilet paper has been used to repair some road damage. It is rolled onto the wet asphalt with a paint roller, to absorb moisture from the tar. If one square of toilet paper has a side length of 11 cm, and each roll has 190 sheets, what is the total length of road covered by 1 roll totally rolled out, in metres?

7. In a survey about the new **Power Rangers** movie, 1,040 kids answered which Ranger they'd like to be. If 65% of the people who answered were boys, how many girls answered?

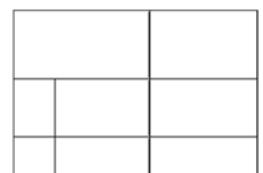


8. In AFL football, a goal is worth 6 points and a behind is worth 1 point. How many points does a team score with 13 goals and 15 behinds?



9. In the supermarket wars, the price of the same pack of Band-Aids is as follows: Shop A -- \$3.99; Shop B -- \$4.18; Shop C -- \$4.50. If Sarah's Mum bought 3 packets of Band-Aids from Shop A, how much more expensive would these have been if bought from Shop C?

10. **Open-ended Question:** How many rectangles are there in the shape on the right? (Remember, a square is just a special form of rectangle!) Are there 8 rectangles? Or 15? Or more? Or less? Check with your friends to see if you can all agree on an answer!



## ANSWERS – EdShop Worded Maths Extension Worksheet EW 43 16

1. 249 episodes
2. Toothbrush costs \$26
3. 3
4. 50
5. 30 votes
6. 20.9 metres
7. 364 girls answered
8. 93 points
9. \$1.53
10. Various answers – a great discussion-starter. (We got 25)