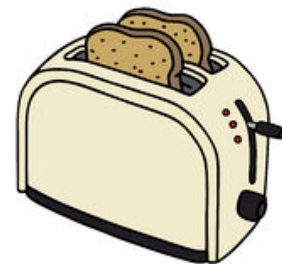


Student Name: \_\_\_\_\_

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



1. On "Family Feud" last week, of the 88 points for "things you plug in", a kettle got 4 points and a toaster got 7. What fraction of all the points were these two kitchen items (in simplest terms!).



2. In 1872, an Overland Telegraph Line was constructed that linked Adelaide to Darwin. It contained 36,000 posts, and covered a distance of 3,200 kilometres. How far apart were the posts? (You'll need to round off a bit!)

3. Find two whole numbers, the product of which gives an answer of 61.

4. Find the missing number in this group of numbers that would make the mean of the numbers to be 11. The numbers are: 15, 15, 4, 16, \_\_\_\_.

5. Shane Warne was evicted from "I'm a Celebrity: Get Me Out of Here!" after 6 weeks. If he had 3 weeks to go to complete the whole course, what **percentage** of the entire 2016 program did he complete?



6. Poor Pete is quite ill, and has to take his first dose of medicine at 7 am and his last dose at 11 pm. He takes a dose every 4 hours. Each dose is 12 ml. How much medicine will he take altogether on the first full day of taking medicine?

7. Mary's family hire a car for their holiday. The hire car company charges \$55 per day for the rental, plus 18 cents per kilometre travelled. They hire the car for a full week, and travel 1,340 kilometres. How much are they charged?

8. If 4 cans of food will feed 3 dogs for 1 day, how many cans are needed to feed 6 dogs for 5 days?



9. A recent Madonna Concert was meant to commence at 8.30 pm. It didn't actually commence until 12.10 am. And it finished at 3.25 am. For how many MINUTES did people who expected an 8.30 pm start at the theatre and stayed till the end of the concert actually spend there?

10. Michelle asks a shopkeeper to change a 50 cent coin into 20c, 10c and 5c coins only. Draw up a table to list all possible ways she could get the change.

**ANSWERS - EdShop Worded Maths Extension Worksheet EW 08 16**

1.  $11/88 = 1/8$
2. 88.9 metres = 89 metres between posts, rounded off
3. 1 and 61
4. 5
5.  $2/3 = 66.7\%$
6. 60 millilitres
7. \$626.20
8. 40 cans
9. 415 minutes
10. Various tables