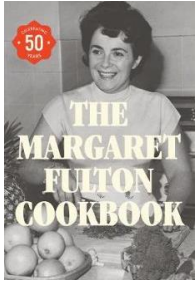


Student Name: _____

Grade: _____ Date: _____



1. Press reports say that EACH of the three “**MASTERCHEF**” comperes, sacked (or resigned) last week, was earning a million dollars per year. They may have asked for a 40% increase in their salaries. If that is true, what rise in pay was each of them asking for? And what would have been their **TOTAL** cost to the TV channel?



2. Famous cookbook author Margaret Fulton published her first book, “**THE MARGARET FULTON COOKBOOK**”, in 1968. The book has sold 1.6 million copies since then. If, in today’s dollars, each copy sold for \$28 per copy, what was the approximate income from sales **EACH YEAR**, on average?

3. By how much is $\frac{2}{3}$ greater than $\frac{5}{11}$?

4. It is now exactly one year until the 2020 Olympic Games, to be held in Tokyo. A special Olympic “robot toy” has been created. The robots are so popular, they are sold out as soon as they hit the shops. If a store buys 160 of the robots, and sells 85% of them in the first hour at \$65.88 each, what is the value of those robots left on the shelf?



5. A biscuit company was trying to avoid putting the price of its biscuit packet up.

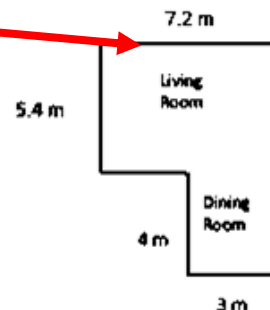


Instead, they reduced the number of biscuits in the packet from 15 to 12. The price remained at \$2.80. What **SHOULD** the new price have been, due to fewer biscuits?



6. A charity group aims to provide warm socks – new ones – for homeless people. They have managed to give out 3,500 dozen pairs of socks. $\frac{2}{5}$ of those socks were valued at \$1.20 a pair, and the rest valued at \$1.60 a pair. What is the monetary value of all those socks? (*Note: The REAL value is helping needy people!*)

7. The lounge/dining room in Jason’s house was as shown in the diagram. What AREA of carpet was required to completely cover the floor of those adjoining rooms?



8. **Open-ended Question:** The month of August is “MS READATHON MONTH”. If the 25 children in Jay’s class want to read a total of 1,000 books in August, and some will read 3 books, some 4 books and some 5 books, how many of each will make exactly 1,000 books read. Each of the children reads AT LEAST 3 books. Give 3 possible answers.