

Student Name: _____

Grade: _____ Date: _____



1. To prepare for Valentine's Day this Friday, a florist bought heaps of beautiful flowers. She bought 14 dozen red roses, 8 dozen pink roses and 6 dozen white roses. What **FRACTION** of those roses were pink roses?



2. A recent downpour in Sydney last Thursday measured 90 mm of rain in just one hour. How many **MORE** millimetres of rain would have been needed in that hour to measure exactly 10.5 cm of rain?

3. In Jonah's class of 24 students, at the start of the school year, just a quarter of the class could swim at least 25 metres. After just 8 lessons, three-quarters of the class could swim 25 metres. How many children in that class had improved **HUGELY** in their swimming ability, due to the classes?



4. The team of 3 comperes in the "**MASTERCHEF**" TV show has changed **TOTALLY** this year. The new judges for 2020 are Andy Allen, Melissa Leong and Jack Zonfrillo. What **PERCENTAGE** of last year's (2019) Masterchef 3-member comperes team remains the same?



5. In a special offer, one newspaper chain is offering 15 different titles of children's story books – one per day – **costing \$2.70 each**, with the purchase of a newspaper. What would be the total cost of purchasing 15 storybooks, if a newspaper had to also be bought each day for \$1.90?



6. Find the **SUM** of $\frac{2}{11}$, $\frac{3}{11}$ and $\frac{9}{11}$

7. In a fishing competition, Samuel caught twice as many fish as Ryan, and Caden caught half as many fish as Samuel. If they caught 24 fish altogether, how many fish did each person catch?



8. TV ratings on Sunday night, 2nd February, were as follows: "My Kitchen Rules" – 498,000; The Australian Open Final – 1.52 million; "I'm a Celebrity . . ." – 884,000. What were the total viewer numbers for these three programs?



9. **Open-Ended Question:** The **PRODUCT** of 3 **different** vulgar fractions is

FRACTIONS $\frac{15}{28}$. What might those 3 vulgar fractions be? Give 3 possible answers.

