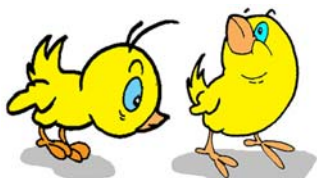


Student Name: _____

Grade: _____ Date: _____



1. Zac bought a dozen showbags. Each of them contains 24 lollies. He then ate 10 lollies from each bag while still at the Show. How many lollies did Zac have left when he got home?



2. Belle has 27 beautiful baby chickens in her backyard. She's selling them in boxes of 4 chickens each. When all the boxes of chickens are sold, how many chickens will be left over? What fraction of her original number of chickens is that?

3. Jess is saving money to buy a new tennis racquet. In the first month, she saved \$15. Each month after that first month, she saved \$4 more than the month before. How much money had she saved altogether by the end of the 6 months?

4. Recent research found that, in a study of 5,622 children's story books, there were twice as many males as females in the stories. In that research, then, how many males, and how many females, were in those 5,622 books?



5. Scientists are trying to figure out which dinosaur left its fossilised footprint at Cable Beach in Broome, which was found by a mother and daughter on a walk recently. The footprint has 3 rectangular-shaped toes:

- A long central toe measuring 8 cm x 20 cm.
- A long outer toe measuring 7 cm by 25 cm.
- A small inner toe measuring 5 cm x 15 cm.
- A "sole" measuring 15 cm x 15 cm.

What is the total area of that foot in cm^2 ?



6. Last weekend, the Women's AFL match had 1.05 million people watching on TV. Write that number down in figures.



7. Show bags at the Royal Show sell at very different prices. The cheapest cost \$2, and the dearest are \$200. What is the RANGE of prices of the show bags? (The range is the dearest minus the cheapest.)

8. The size of many show bags at the Royal Show is 30 cm wide x 34 cm tall. What is the area of the back and front PRINTED faces of the show bag? (Don't include the folded sides in your calculations!)



9. Open-Ended Question: There were 4 people in a boat. The sum of the days in the months of their birthdays was 120 days. They were all born in DIFFERENT months. What MAY those months have been? Try to list ALL of the possible combinations.



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1. 168 lollies left
2. 3 chickens, $3/27 = 1/9$
3. \$150
4. 1,874 male; 3,748 females
5. 635 cm^2
6. 1,050,000
7. Range: \$198
8. $2,040 \text{ cm}^2$
9. Various answers