Student Name: _____

Grade:_____   Date:_____

1. The 2019 Bathurst 1,000 race was run last Sunday. It commenced at 11:30 am. If the winning car finished the 1,000 km course in 6 hours 30 minutes, find that car's average speed in kilometres per hour.
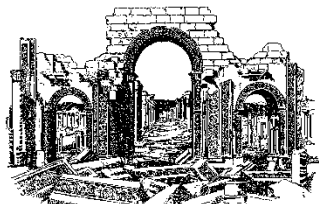
2. Three children's movies showing during the school holidays were "**UGLY DOLLS**" (scored 3 stars out of a possible 5), "**ABOMINABLE**" (4 stars out of 5) and "**DORA AND THE LOST CITIES OF GOLD**" (3 stars out of 5). What was the average score overall for these 3 movies?

3. Famous Australian writer Colleen McCullough wrote most of her books on a Corona typewriter that she bought for $90 many years ago. That typewriter is to be auctioned, and is expected to sell for $5,000. What **MULTIPLE** of $90 is that, if the $5,000 price comes to pass? Give your answer correct to 2 decimal points.

4. The wonderful "**MAKE-A-WISH FOUNDATION**" recently helped one young cancer sufferer achieve a dream – to be a policeman for a day. One police station made him "boss" for a full shift of 9½ hours. If he spent a third of that time travelling in a police car, operating the sirens and lights, and the rest of the time at the police station, how long was he at the police station?

5. A popular **WEEKLY** magazine is offering a special deal. 12 issues for just $1 each, then returning to the normal price of $4.95 per issue for the remainder of a 12-month year. What is the total cost of the magazine for the full 12 month period?

6. Some researchers have discovered the remains of a big city that they think is 5,000 years old. If we make an allowance of 15% lower or higher than the 5,000 years, in what **RANGE** of years **BC** (before Christ) may that city have been built?

7. The season of Spring in Australia occurs in the months of September, October and November. What is the **DATE** of the precise middle day of Spring?

8. The **AREA** of a circular garden is 314.15 square metres. What would be the area of a garden **EXACTLY** a quarter of that size?

9. **Open-Ended Question:** The **MEAN** of 4 numbers is 276.8. What could they be**?**