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Student Name: _____ _____

Grade: _____   Date:_____

LAW WEEK **2016**
JUSTICE JOURNEYS

1. It's "Law Week" in some States of Australia this week. One event at Law Week is a "Gaol Escapes" Tour, which begins at 6pm and finishes at 7pm. If the tour guide gives a 10-minute introduction, and then spends 5 minutes on each escape, how many escapes does she talk about?
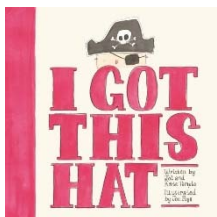
2. Logie Awards champ Noni Hazelhurst talked about her time on "**Playschool**". For just ONE 30-minute program, they had to rehearse the program right through 3 times, and then on the last day, twice before filming. If each run-through took 30 minutes, how long was spent in rehearsals and final taping?

3. The new "**Angry Birds Action!**" app on mobile phones has 90 levels. If Harry has completed 40% of the levels, how many levels remain for him to complete?

4. This week is <u>Education Week</u> in some states. In Beth's class, there are 24 students. The mothers of ¼ of the students attended Beth's concert, the fathers of 1/3 of the class came, and a grandparent of all the rest came to enjoy themselves. How many grandparents attended?

5. Wages for "Tradies" (people like electricians, plumbers, carpenters, etc.) are pretty high. Some plumbers charge $78.40 per hour, electricians $74.61 per hour and carpenters $58.55 per hour. If Terri's mum was doing renovations, and paid each of these 3 "tradies" for half a day's work (a full day is 8 hours!), then how much would she have to pay them for their labour (no materials included)?

6. Next Wednesday, 25th May at 11 am, is "**National Simultaneous Storytime**" Day around Australia. This year the book being shared is titled "**I Got This Hat!**" by J & K Temple. If a million children are reading this book at that time, and it takes ¼ of an hour to read it, what is the total time spent around Australia enjoying that book simultaneously?

7. Researchers have found that many adults have 4 CLOSE friends, 7 reasonably good friends and 18 other "friends". Show this on a graph. Do you agree with this research?

8. <u>Open-Ended Question:</u> The sum of three DIFFERENT vulgar fractions is 1. What could these fractions be? (Try to find 5 different combinations of fractions.)

1. 10
2. 180 minutes altogether (6 x 30 minutes)
3. 54 levels to go
4. 10 grandparents
5. $846.24
6. 250,000 minutes
7. Various graphs
8. Various answers