

Student Name: _____

Grade: _____ Date: _____

Happy
Holidays!

1. The school holidays are coming up! If your holidays last for one 7-day week, you wake up every day at 8 am, and go to sleep every night at 10pm, for what percentage of the holidays are you awake (to two decimal places)?
2. Selena has 69.5 million Twitter followers, Taylor Swift has 69.2 million followers, and Justin Bieber has just 61.6 million. Write down **IN FIGURES** the **DIFFERENCE** between the numbers of followers of the female performers.



3. The fastest car in the world can travel at a top speed of 1,228 kph. But the recently-designed "Bloodhound Supersonic Car" will aim to travel at a top speed of 1,287 kph. At top speed of each, how much further would "Bloodhound" go in one minute, than the previous fastest vehicle?

4. For EVERY 12 small Easter eggs in a packet, there are: 2 wrapped in red foil, 1 blue, 3 yellow, 4 orange and 2 green Easter eggs. If Steph counts 20 red eggs in her packet, how many Easter eggs does she have altogether?



5. Humphrey B. Bear hasn't said a single word since his "birth" in 1965. If he speaks for the first time in 2016, with 8 words, what percentage of his entire spoken word history will he have spoken this year?

6. The movie "Kung Fu Panda 3", released in Australia last week, has used the voices of 24 movie stars to voice the movie. Five-sixths of those actors have children in their families who love Kung Fu Panda movies. How many of those "voice actors" have children who probably won't like Kung Fu Panda 3?



7. A clock is set correctly at 9 am. But since that time, it loses 10 seconds for every minute that passes. When the ACTUAL time is 10 am, what time does that particular clock show?



8. The recent Canberra Hot Air Balloon Festival was held over 8 days. If the weather was too bad on 1/4 of those days for balloons to be launched, on how many days did the balloons actually launch?

ANSWERS - EdShop Worded Maths Extension Worksheet EW 10 16

1. 58.33% spent awake
2. 300,000 difference
3. 0.98 km
4. 120 eggs
5. 100%
6. 4
7. 9.50
8. 6 days