

Student Name: \_\_\_\_\_

Grade: \_\_\_\_\_ Date: \_\_\_\_\_



1. According to the experts, it takes just 3 seconds for someone to decide, after meeting you for the first time, whether they'll like you or not. What percentage of one minute is that?



2. The 2016 Royal Easter Show organisers expect 900,000 people to attend the Show over the 14 days. If 48% of these people are adults, and the remainder are children, how many children are they expecting to attend the Show?

3. Researchers at the Melbourne Zoo are using the computer game Tetris to figure out how orang-utans learn. If the Tetris board is 12 squares by 22 squares, what is the total number of squares on the board?

4. These days, about 2,964 events are held each year in the Sydney Opera House. How many are held there in an average week?

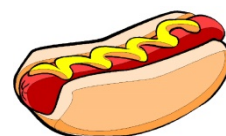


5. A film critic awarded the new movie "ZOOTOPIA" 4 stars out of a possible 5. What percentage is that of a possible perfect score?



6. Chris Gayle hit 11 sixes for the West Indies in a Twenty20 cricket match on Wednesday, winning the match with 11 balls to spare. If he'd hit the next 11 balls for six, how many runs would he have made in total?

7. Food at the football will cost more in 2016. Hot dogs used to cost \$4.00, but will increase in cost by 5%. What will they cost this year?



8. Terry, Sammy and Kyle shared the cost of an Easter gift (that cost \$48) for their parents. Sammy donated half the money, Kyle put in  $\frac{1}{3}$ , and Terry the rest. How much did Terry contribute?



9. Four friends go 10-pin bowling together. They decide that they will each play each other once. If the cost is \$1.80 per game, how much money will it cost them altogether for their bowling spree?

10. The Dick Smith electrical stores have gone broke. At a 60% off sale, a 60cm TV normally sold for \$1,820. What would the price now be with that discount?

**ANSWERS - EdShop Worded Maths Extension Worksheet EW 09 16**

1. 5%
2. 468,000 children
3. 264 squares
4. 57 events each week
5. 80%
6. 132 runs altogether
7. \$4.20
8. \$8
9. 6 games x \$1.80 = \$10.80
10. \$728