

## EdShop Upper-Primary Maths Worksheet UP 32 16

1. A new move to give each sheep in Australia an electronic tag will cost 40 cents per sheep. If there are 72 million sheep in Australia, how much money will it cost to tag them all?





2. A new airship (blimp), tested in England recently, has a top speed of 144 km/h. If it travelled at that speed for 2½ hours, how far would it travel?

3. The 2016 Olympic Games may be over, but the Paralympics will begin in just a few days – on September 7<sup>th</sup>. There are 22 sports involved, but ticket sales have been very poor, with only 7% of them sold so far. If there were a total of 850,000 tickets on sale, how many are still available for purchase?





- 4. Adele will be coming to Australia to perform in concert in 2017, but tickets will be expensive at \$400 each! If you worked and got \$25 per week from the start of September until the end February, would you have enough to buy a ticket, and how short/how much left would you have?
- 5. Your dad wants to get a new lawnmower for Father's Day, and thinks the \$200 mower he wants will go down in price by \$10 a day from the 29<sup>th</sup> of August and Father's Day on the 4<sup>th</sup> of September. If you have \$150, how much will it cost by Father's Day? Will you have enough?



- 6. The show Bananas in Pyjamas started in 1992, but ended in 2001. The show then came back in 2011, and ran until 2013. If the Bananas were 6 years old when their first show started, how old would they be if they only got older while their show was on TV?
- 7. Joe had a 12-string guitar. On Monday, he dropped the guitar, and ¼ of the strings broke. How many new strings did he have to buy to repair it?



- 8. The Red Cross needs one blood donation every 28 seconds of every day, on average, to cope with demand. How many donations of blood are needed in one 24-hour day?
- 9. Open-Ended Question: Jerry made a book of 12 pages. Each page (except for the cover) has either 3 animals, 4 animals or 6 animals on it. There is a total of 40 animals in the book, and there are at least 2 of each of those pages 3, 4 or 6 animals included. Design 3 such books, each with 40 animals in total.

## ANSWERS - EdShop Upper-Primary Worded Worksheet UP 32 16

- 1. \$28.8 million
- 2. 360 km
- 3. 790,500 tickets still available
- 4. Yes, there is enough. \$225 left over
- 5. \$140. Yes.
- 6. 27 years old
- 7. 3 strings
- 8. 3,086 blood donations per day
- 9. Various answers