



Up, Up and Away!

Date: _____

There are **32** capsules in total, one for each of the London boroughs. For superstitious reasons they are numbered up to **33**, with capsule **13** left out for good luck.



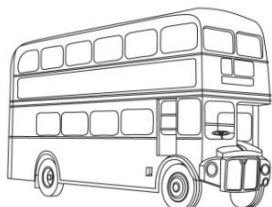
1. Each capsule has a capacity of 25 passengers. If every capsule was full, how many passengers can travel on the London Eye at the same time?

Answer: _____ passengers

2. In one year, the London Eye will rotate 7,668 times. If every capsule was full for every rotation, what is the maximum number of passengers that can ride the London Eye in a year?

Answer: _____ passengers

3. The new London Routemaster bus has a capacity of 87 passengers (40 seated on upper deck, 22 seated and 25 standing on the lower deck).

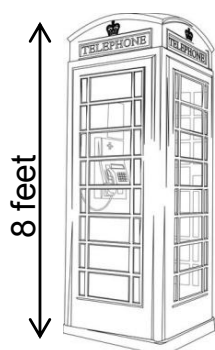


How many buses would be needed to fill up the London Eye?

Answer: _____ buses

4. It took 7 years to construct the London Eye, finishing on 31 December 1999. How many days is this? (Think carefully)

Answer: _____ days



5. The London Eye is 448 feet (135m) tall. How many red telephone boxes, stacked on top of each other is this equivalent to?

Answer: _____ telephone boxes