

# Popular ride

This is about a popular fairground ride.  
There is seating for 10 people on the ride.  
There is one ride every 10 minutes.



- Over a period of 1 hour a total of 70 people queued up for the ride.  
How many people went on the ride in that time? \_\_\_\_\_  
How many people were still in the queue after the hour? \_\_\_\_\_  
How did you work out these numbers? \_\_\_\_\_  
\_\_\_\_\_
- The ride is open for 3 hours each day and on one day 140 people went on it.  
How many people were on each ride? \_\_\_\_\_  
Round up to the nearest whole number. \_\_\_\_\_  
Explain how you worked this out \_\_\_\_\_  
\_\_\_\_\_
- Over this period of 3 hours the total money taken by the owners of the ride was £350.  
How much did it cost each person to go on the ride? £ \_\_\_\_\_  
How did you work this out? \_\_\_\_\_
- What is the least number of days for 1000 people to go on the ride? \_\_\_\_\_  
Remember that the ride is only open for 3 hours each day.  
Explain how you worked this out \_\_\_\_\_  
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