**People**

In people brown eye colour (B) is the dominant trait & blue (b) is recessive







1 These two have a kid that looks like ….

**Explain this…**

If blue is recessive then the man must be …. BB, Bb or bb (circle correct one) we know this because:

If he had any … \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

So the dad must always pass on a \_\_\_\_allele

The baby also has blue eyes so must also have the alleles \_\_\_\_\_\_\_\_

For the baby to get those alleles the mother must be BB, Bb or bb (circle correct one)

The mum can’t be bb because then she would have\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

If the mum was BB then she would always pass on a \_\_\_ allele and the baby would have \_\_\_\_\_\_\_

So the mum must be \_\_\_\_ so that she can pass on a \_\_\_\_



2 Explain this…





Produce this kid



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3 Explain this….



Produce this kid



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4 Explain this….



Produce this kid



5 could this happen …



Produce this kid



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