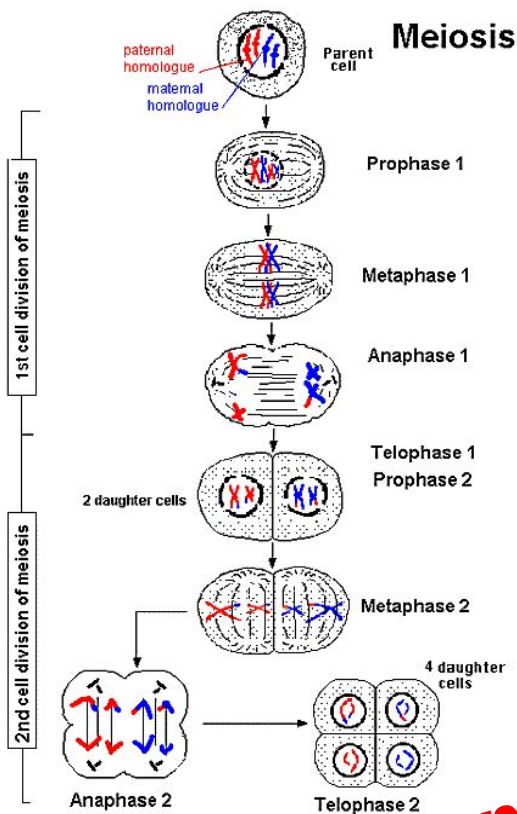




Inheritance and predicting offspring's: Inheritance is the passing down of traits from one generation to the next. The punnett square is a diagram that can be used to predict the percentage (or chance) of a particular trait appearing in the offspring.

Punnett squares: A punnett square can be used to determine the possibility of a particular trait of an offspring.

Example: Dad is brown eyed (heterozygous), mum is blue eyed. Brown is dominant to blue.
Work out the % probability of brown and blue eyed offspring.

Dad- Bb Mum-bb

	B	b
b	Bb	bb
b	Bb	bb

%Brown- $\frac{2}{4} = 50\%$

%Blue- $\frac{2}{4} = 50\%$