

TODAY'S SPI & OBJECTIVES

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IWBAT convert fractions to percentages and vice versa

IWBAT predict genotypic and phenotypic ratios of offspring of a monohybrid cross using Punnett squares

RESULTS

Expected fraction & percentage of each genotype:

- $YY = \frac{1}{4} = 25\%$
- $Yy = \frac{2}{4} = 50\%$
- $yy = \frac{1}{4} = 25\%$

Expected fraction and percentage of each phenotype:

- Yellow = $\frac{3}{4} = 75\%$
- Green = $\frac{1}{4} = 25\%$