

Name _____

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Potters' Hair Colors

Solve the two questions below and use Punnett Square to demonstrate how you arrived at your answers.

Question 1: Harry has dark hair like his father, but his mom had red hair. Using the genotypes of **rr** (red hair), **Rr** (dark/brown hair), **RR** (dark/brown hair), what possible genotypes does each of the Potters have?

Question 2: Harry marries Ginny who has red hair. What are possible genotypes of their children's hair colors?