

Name : _____

Multiplying Fractions by Cross Cancelling

Sheet 1

- 1) The closet in the foyer is $\frac{21}{5}$ feet high, and the closet in the bedroom is $\frac{10}{7}$ times as high as the closet in the foyer. What is the height of closet in the bedroom?

- 2) Orlando picked $\frac{5}{9}$ of a bushel of corn last year. If he collected $\frac{12}{5}$ times the yield this year, how much corn did he harvest in the current year?

- 3) Perry's Earth-Day seeds are $\frac{9}{5}$ times longer than Perry's. How many seeds did he plant?

- 4) The bird feeder he filled with 100 seeds, but only $\frac{2}{9}$ of the seeds remained in the feeder. How many seeds did the birds eat?

- 5) Mr. Thompson wants to teach Jo, his daughter, how to ride a bike. They cover $\frac{1}{3}$ of a mile on the first day. If they ride $\frac{3}{2}$ times the distance the next day, how many miles did Jo ride on the second day?

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