

Performance Task: 6.4G  
Rates and Ratios: Chore Money Distribution

Cole receives \$20 each week from his parents for performing chores around the house. This week he plans to spend  $\frac{1}{4}$  of his money to see a movie with friends, 0.4 of his money on music downloads, save  $\frac{3}{10}$  of his money, and put the remaining amount of his money in the jar for giving.

Janel, Coles' older sister, receives \$30 a week for her chores. This week she spends the same amount of money that Cole spends on a movie to get a new art notebook. She also will spend  $\frac{5}{8}$  of her money on a hardcover book at the school book fair and 40% of what remains she will add to the jar for giving. She will save the rest of her money.

- What percent of each person's allowance was used on each item purchased, for savings, and for the giving jar?
  - Who put more money in the giving jar?
  - What percent of their combined chore money for the week is used for giving?
- Justify your reasoning.

Procedural	0	1	2
Conceptual	0	1	2
Communication	0	1	2

Total points: \_\_\_\_\_

