1. An artist makes purple paint by mixing red and blue paint in the ratio of 2

parts red to 3 parts blue. What is the ratio of red paint to purple paint?

1. 3 : 2  **B.** 3 : 5  **C.** 2 : 3 **D.** 2 : 5
2. It is your brother’s 6th birthday. Your mother can buy a package of 100 toy cars for birthday party decorations and favors for $27.00 or 50 toy cars for $13.00, or 25 toy cars for $7.50.

Which size package has the lowest unit price?

Chart as a table group. Write as ratios, solve and explain your thinking.

1. She can also buy a quarter sheet cake for $15, a half sheet for $25 or a

full sheet cake for $40. What’s the best buy? How do you know?

How would you convince your mom about what buys were the best?