

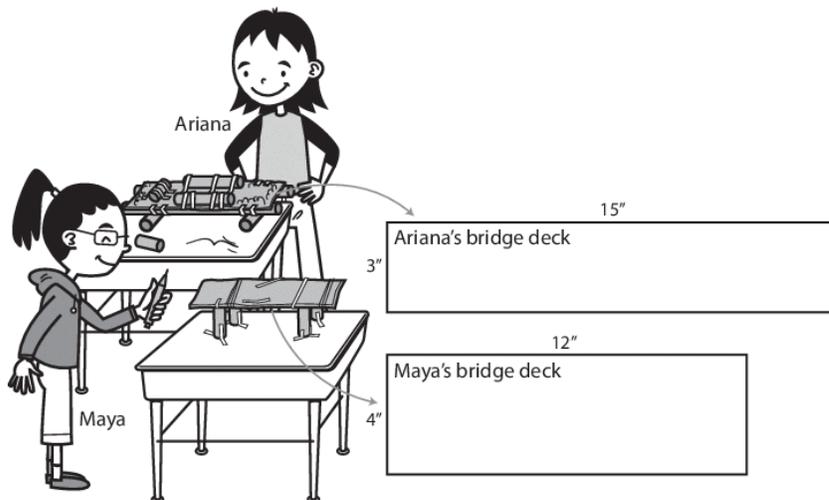
NAME _____

DATE _____



How Big Is That Bridge?

1 Ariana and Maya built the model beam bridges shown below.



- a** What is the area of Ariana's bridge deck? Show your work.
- b** What is the area of Maya's bridge deck? Show your work.
- c** What is the difference between the areas of the two decks? Show your work.
- d** Ariana's bridge spanned $10\frac{1}{2}$ inches. Maya's bridge spanned $8\frac{1}{2}$ inches. How much longer was Ariana's span? Show your work.

2 Solve the problems below.

$$20 \times \underline{\quad} = 120 \quad \underline{\quad} \div 8 = 9 \quad 45 = \underline{\quad} \times 5 \quad 90 = 30 \times \underline{\quad}$$