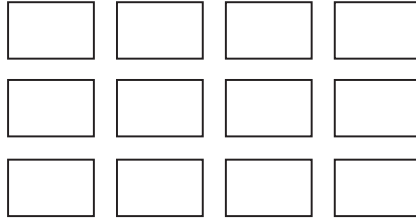


Test 8—Question 4: Problem Solving

- 4** Sheila is planning to decorate 12 placemats. A diagram of the placemats is shown below.



She estimates that it will take her 10 minutes to decorate each placemat.

Using her estimate, how many HOURS will it take Sheila to decorate all 12 placemats?

Answer _____ hours

Sheila started decorating the placemats at 10:30. By 11:30 she had finished decorating 4 of the placemats.

On the lines below, explain why Sheila's original estimate of 10 minutes per placemat was not correct.

Estimate how many HOURS it will take Sheila to finish decorating the remaining 8 placemats. Write your answer on the line below.

Answer _____ hours