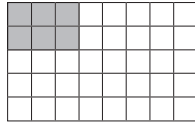


Challenge**Odd and Even Numbers**

This rectangle has 6 tiles.

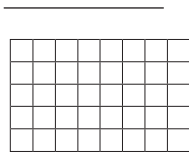
It has 2 rows of 3 tiles.



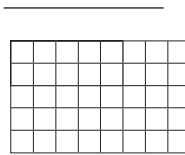
Draw a rectangle if you can.

Each rectangle can **only** have 2 rows.

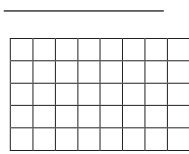
1. Can you make a rectangle in 2 rows with 7 tiles?



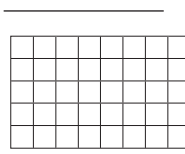
2. Can you make a rectangle in 2 rows with 10 tiles?



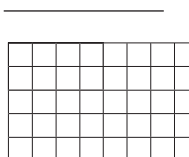
3. Can you make a rectangle in 2 rows with 15 tiles?



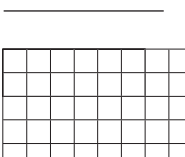
4. Can you make a rectangle in 2 rows with 9 tiles?



5. Can you make a rectangle in 2 rows with 8 tiles?



6. Can you make a rectangle in 2 rows with 12 tiles?

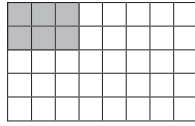


7. **Extend It** Do you need an even or odd number of tiles to make a rectangle in 2 rows?

Challenge**Odd and Even Numbers**

This rectangle has 6 tiles.

It has 2 rows of 3 tiles.

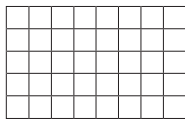


Draw a rectangle if you can.

Each rectangle can **only** have 2 rows.

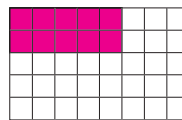
1. Can you make a rectangle in 2 rows with 7 tiles?

no



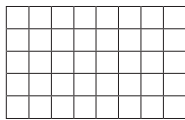
2. Can you make a rectangle in 2 rows with 10 tiles?

yes



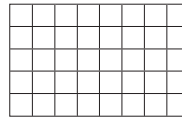
3. Can you make a rectangle in 2 rows with 15 tiles?

no



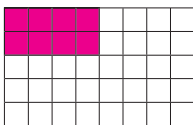
4. Can you make a rectangle in 2 rows with 9 tiles?

no



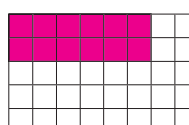
5. Can you make a rectangle in 2 rows with 8 tiles?

yes



6. Can you make a rectangle in 2 rows with 12 tiles?

yes



7. **Extend It** Do you need an even or odd number of tiles to make a rectangle in 2 rows?

even