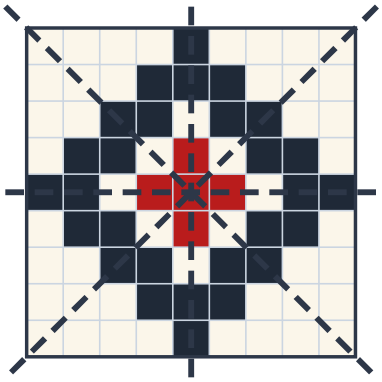
Name _____ Date _____

Pottery and Weaving

Draw every line of symmetry. Then count them.

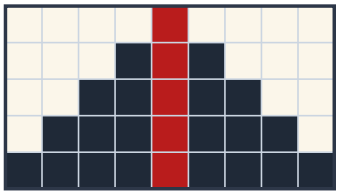
These designs are our own, inspired by the bold shapes of Pueblo pottery and Diné (Navajo) weaving. A line of symmetry folds a design into two halves that match exactly.

1. Example



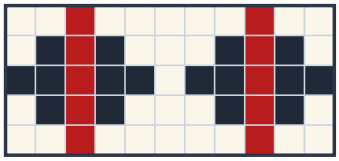
Lines of symmetry: 4

2.



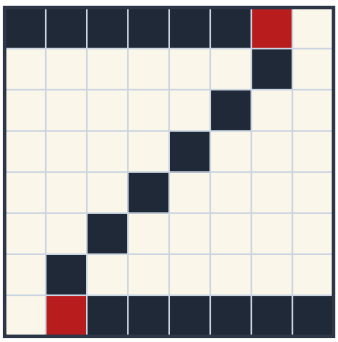
Lines of symmetry: _____

3.



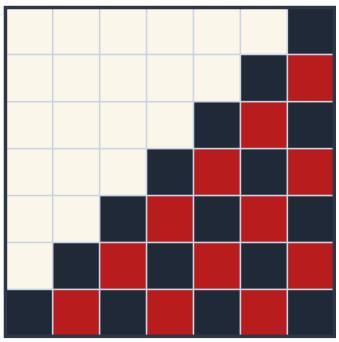
Lines of symmetry: _____

4.



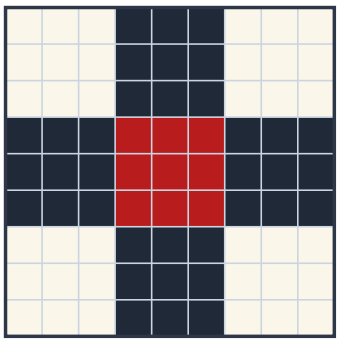
Lines of symmetry: _____

5.



Lines of symmetry: _____

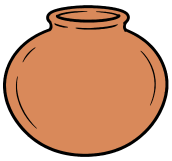
6.



Lines of symmetry: _____

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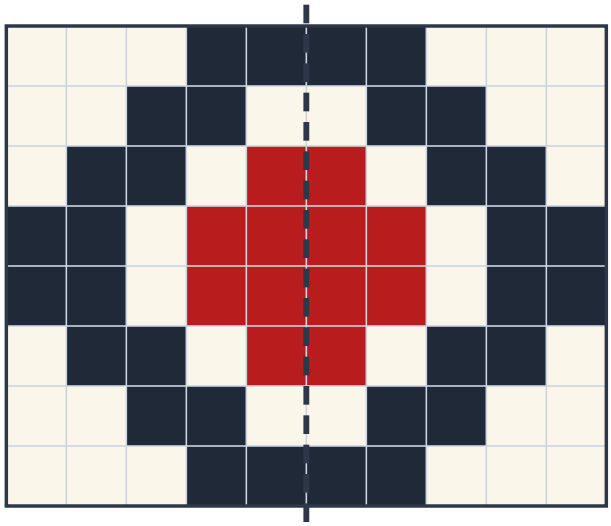
Name _____ Date _____



Pottery and Weaving

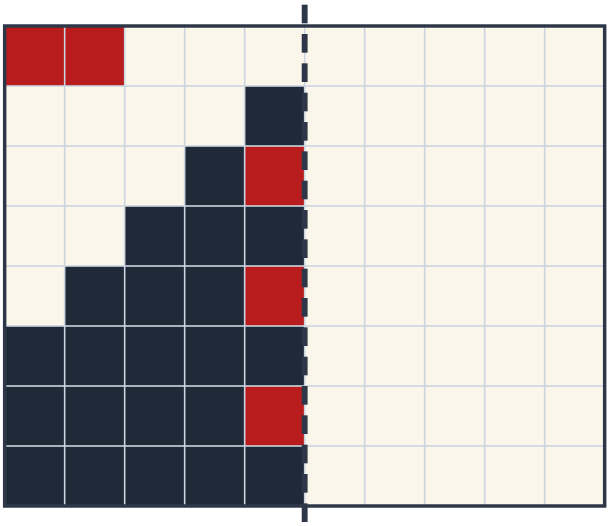
Color the squares to make the other half match.

1. Mirror the left half to the right.

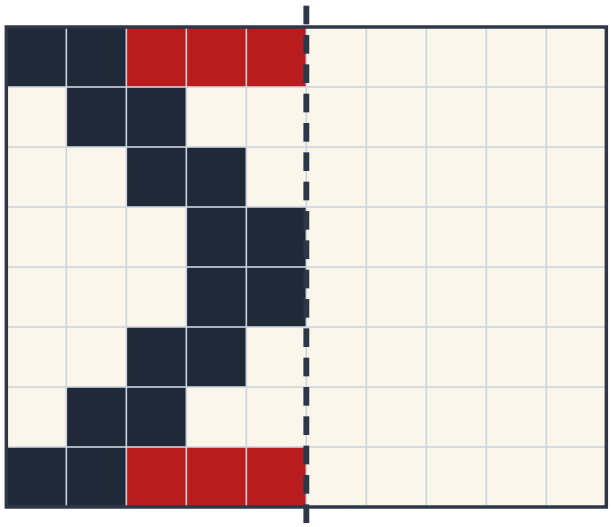


Example

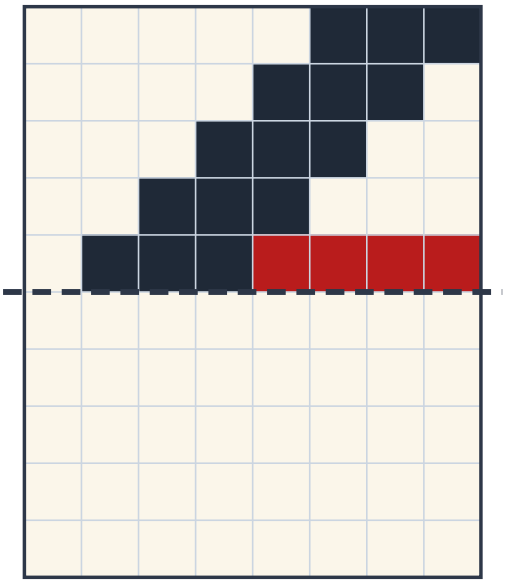
2. Mirror the left half to the right.



3. Mirror the left half to the right.

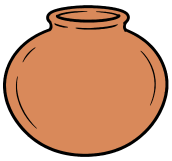


4. Mirror the top half to the bottom.



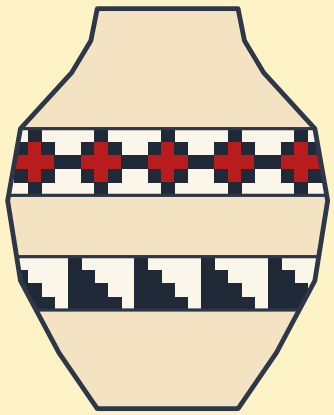
© 2026 Eggroll Games

Name _____ Date _____



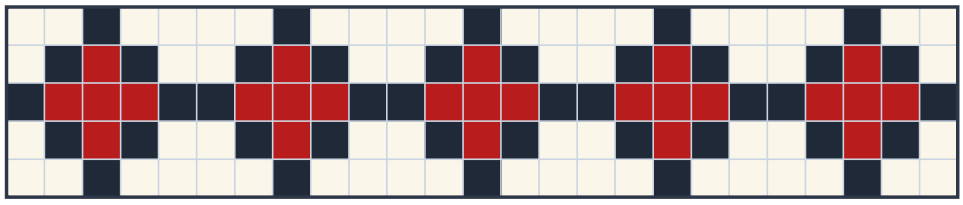
Pottery and Weaving

Continue each band. Repeat its unit to the end.



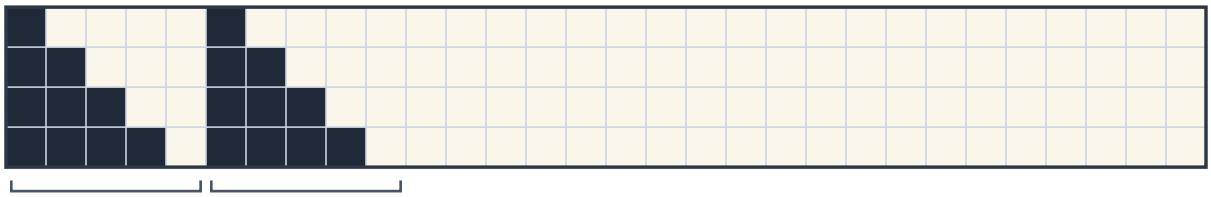
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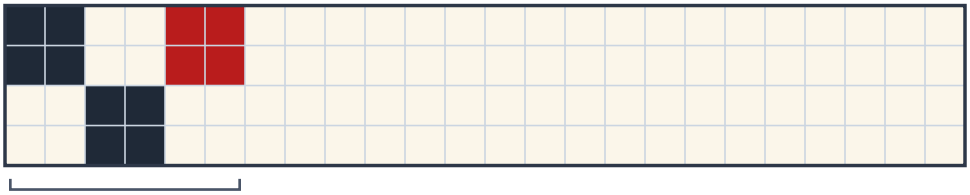
Squares wide in one unit: 5 Does the unit have a line of symmetry? yes

2.



Squares wide in one unit: _____ Does the unit have a line of symmetry? _____

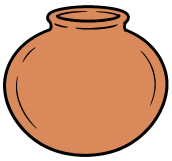
3.



Squares wide in one unit: _____ Does the unit have a line of symmetry? _____

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Name _____ Date _____



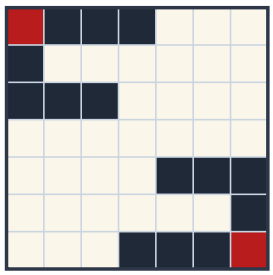
Pottery and Weaving

Turn each design halfway round. Does it look the same?



Turn the page upside down: that is a half turn. Some designs look exactly the same after a half turn, even with no line of symmetry.

1. Example

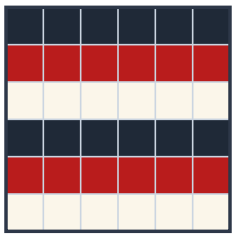


Same after a half turn?

Yes or no: **yes**

Lines of symmetry: **0**

2.

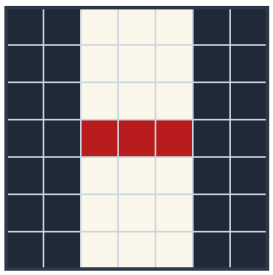


Same after a half turn?

Yes or no: _____

Lines of symmetry: _____

3.

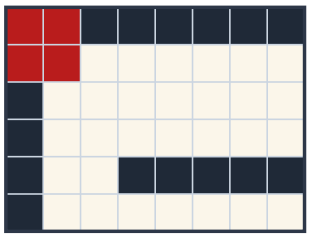


Same after a half turn?

Yes or no: _____

Lines of symmetry: _____

4.

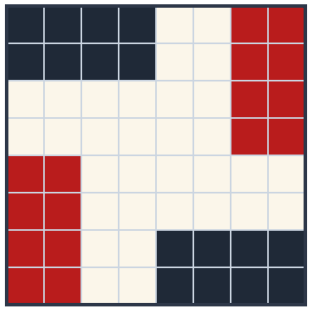


Same after a half turn?

Yes or no: _____

Lines of symmetry: _____

5.

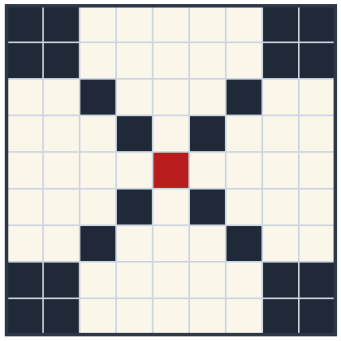


Same after a half turn?

Yes or no: _____

Lines of symmetry: _____

6.



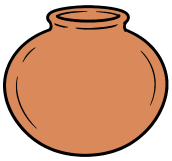
Same after a half turn?

Yes or no: _____

Lines of symmetry: _____

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Name _____ Date _____

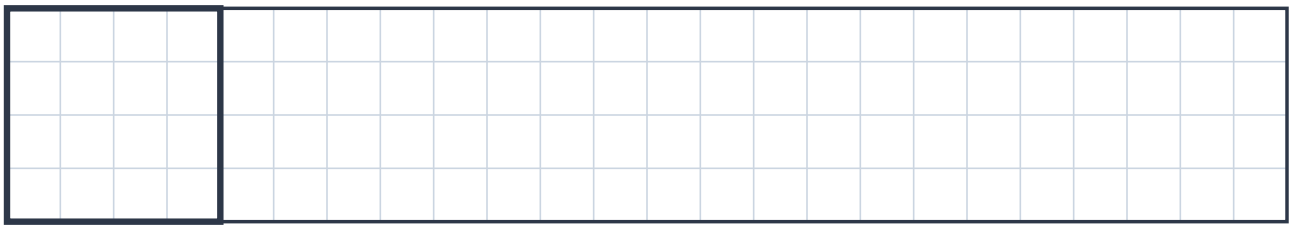


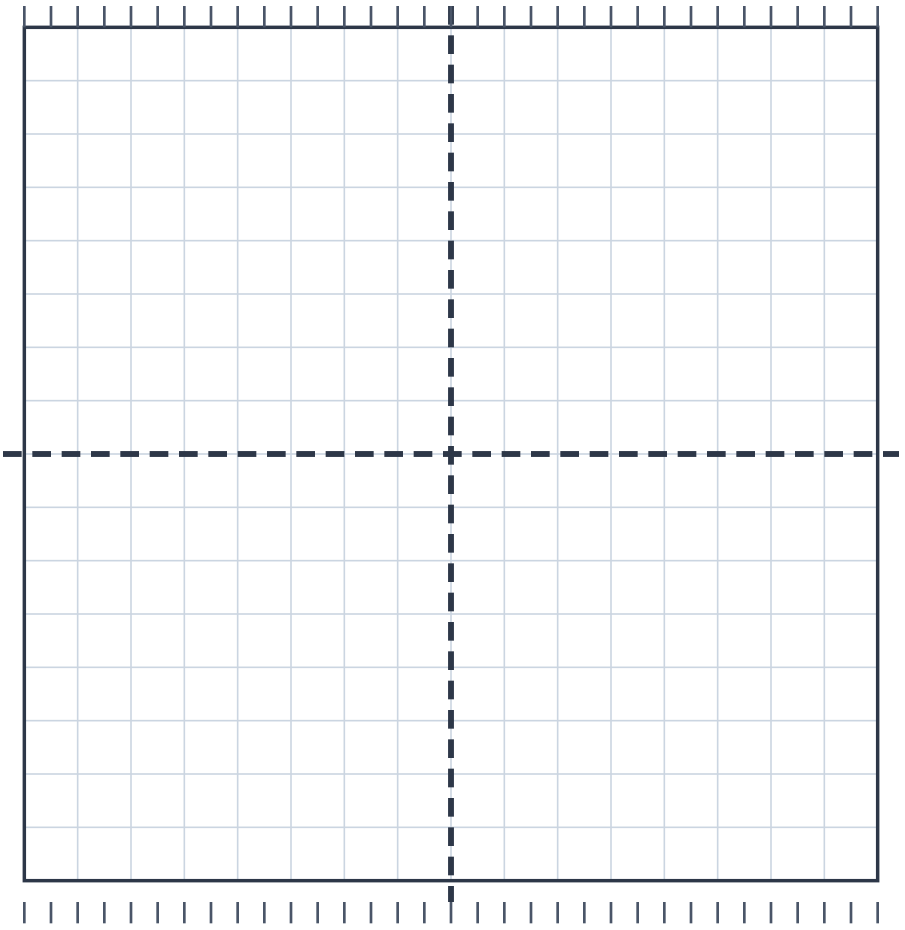
Pottery and Weaving

Design your own band and rug with symmetry.

Make your own designs, not copies of real ones.

1. Design a unit 4 squares wide in the first box. Give it a line of symmetry. Then repeat it all the way along the band.
2. Design a rug with 2 lines of symmetry: the dashed lines. Color one corner, then mirror it into the other three.





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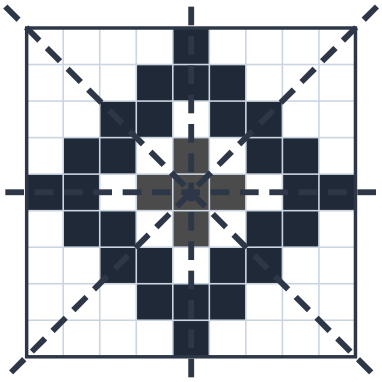
Name _____ Date _____

Pottery and Weaving

Draw every line of symmetry. Then count them.

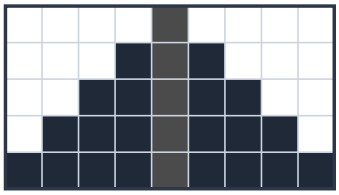
These designs are our own, inspired by the bold shapes of Pueblo pottery and Diné (Navajo) weaving. A line of symmetry folds a design into two halves that match exactly.

1. Example



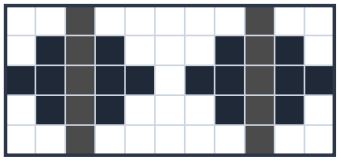
Lines of symmetry: 4

2.



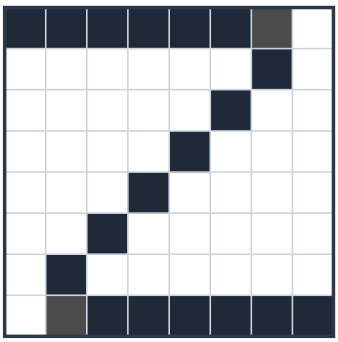
Lines of symmetry: _____

3.



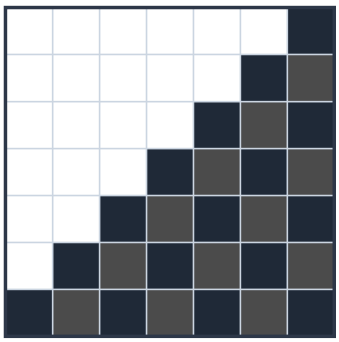
Lines of symmetry: _____

4.



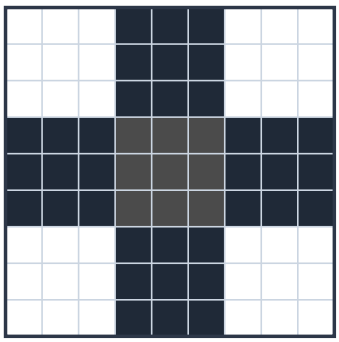
Lines of symmetry: _____

5.



Lines of symmetry: _____

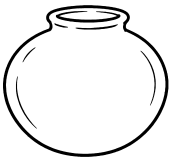
6.



Lines of symmetry: _____

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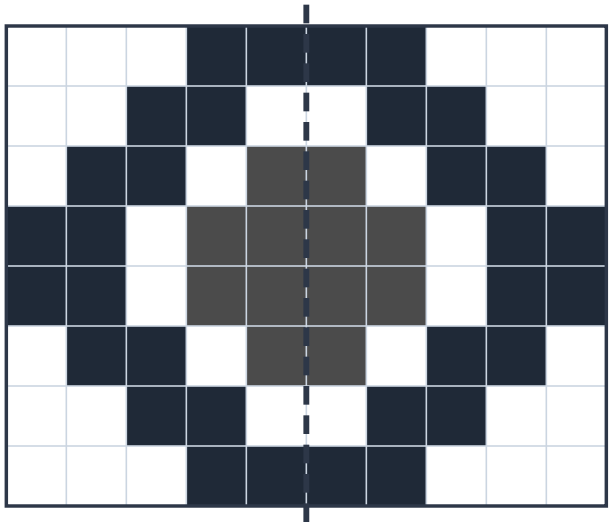
Name _____ Date _____



Pottery and Weaving

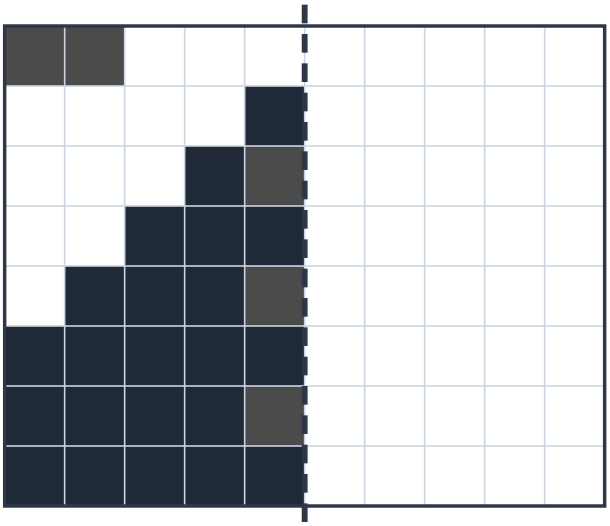
Color the squares to make the other half match.

1. Mirror the left half to the right.

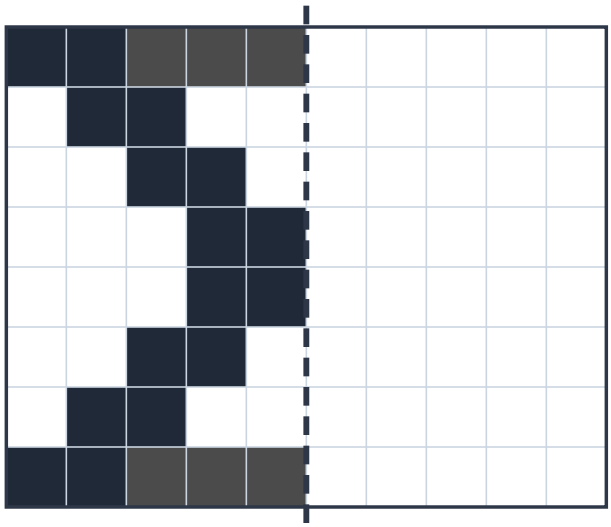


Example

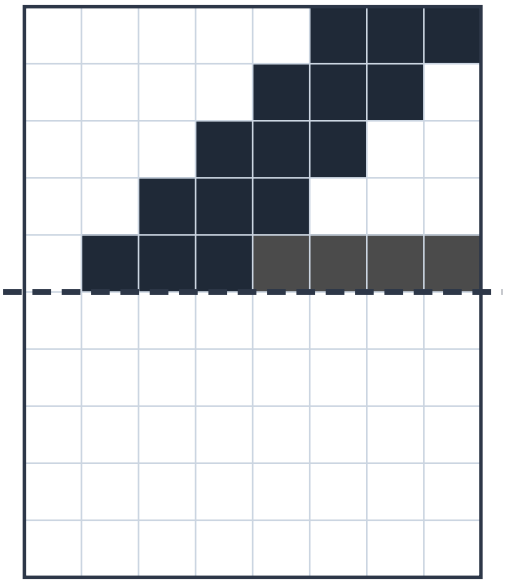
2. Mirror the left half to the right.



3. Mirror the left half to the right.

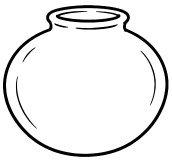


4. Mirror the top half to the bottom.



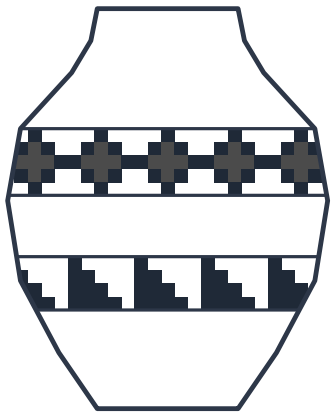
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Name _____ Date _____



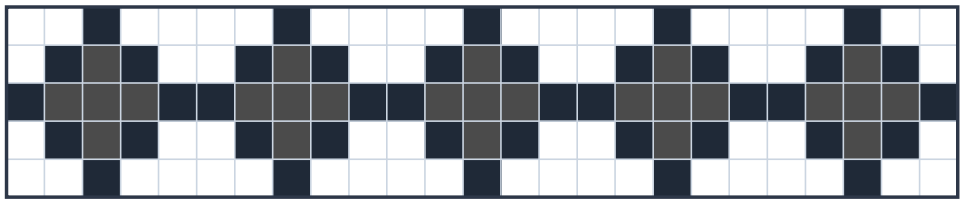
Pottery and Weaving

Continue each band. Repeat its unit to the end.



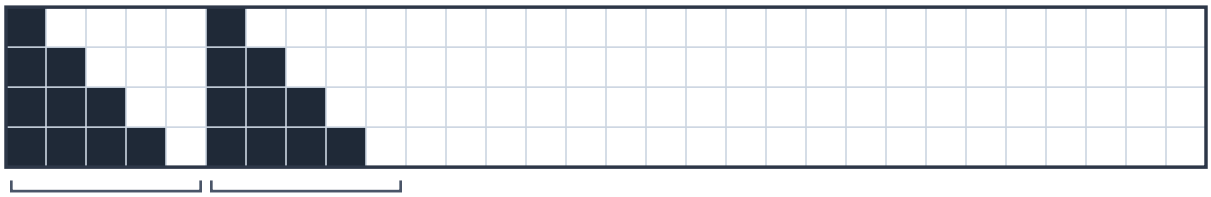
A band is a pattern that repeats all the way around a pot. The part that repeats is called the unit. Pueblo potters build pots from coils of clay and paint them by hand. This pot's bands are our own designs.

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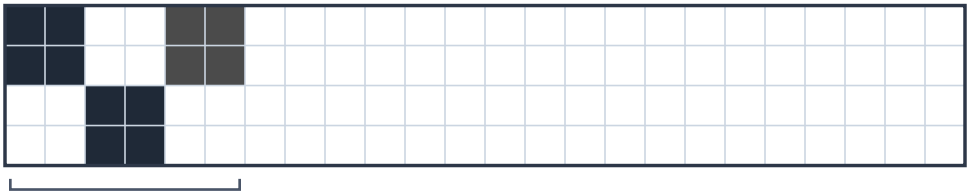
Squares wide in one unit: **5** Does the unit have a line of symmetry? **yes**

2.



Squares wide in one unit: _____ Does the unit have a line of symmetry? _____

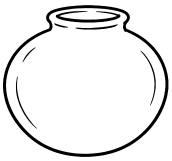
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Squares wide in one unit: _____ Does the unit have a line of symmetry? _____

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Name _____ Date _____



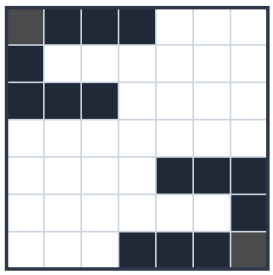
Pottery and Weaving

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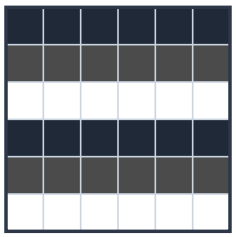


Same after a half turn?

Yes or no: **yes**

Lines of symmetry: **0**

2.

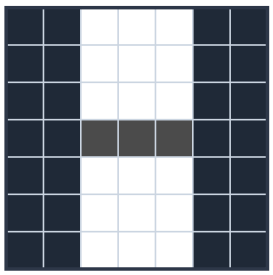


Same after a half turn?

Yes or no: _____

Lines of symmetry: _____

3.

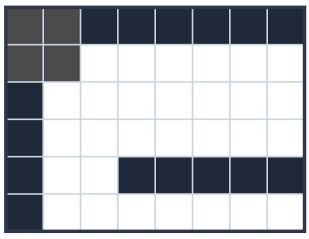


Same after a half turn?

Yes or no: _____

Lines of symmetry: _____

4.

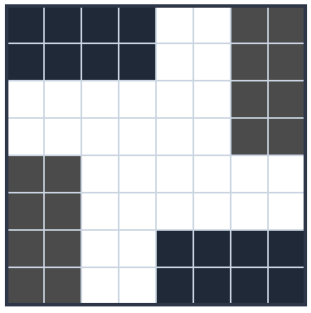


Same after a half turn?

Yes or no: _____

Lines of symmetry: _____

5.

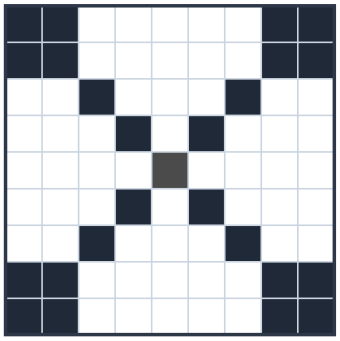


Same after a half turn?

Yes or no: _____

Lines of symmetry: _____

6.



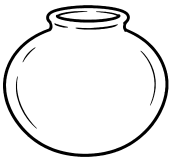
Same after a half turn?

Yes or no: _____

Lines of symmetry: _____

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Name _____ Date _____

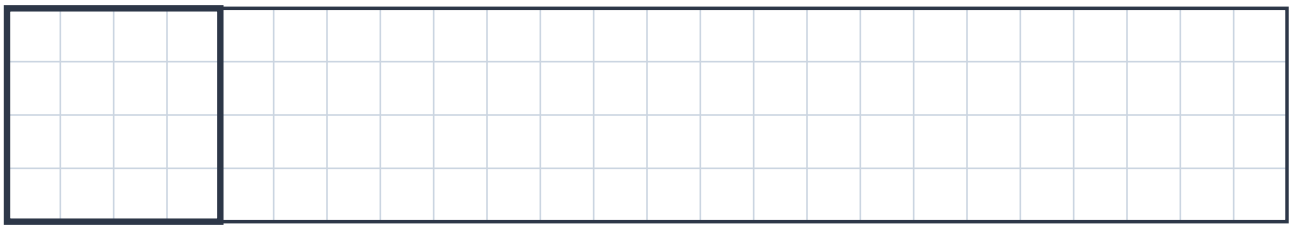


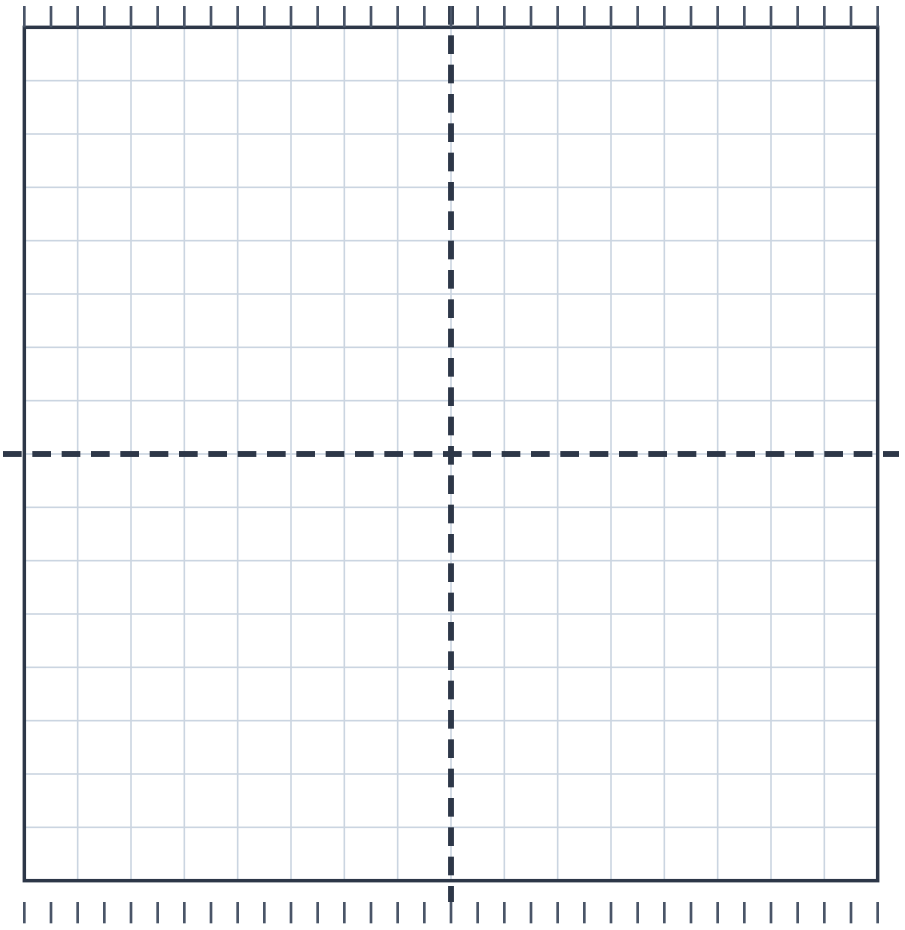
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Make your own designs, not copies of real ones.

1. **Design a unit 4 squares wide in the first box. Give it a line of symmetry. Then repeat it all the way along the band.**
2. **Design a rug with 2 lines of symmetry: the dashed lines. Color one corner, then mirror it into the other three.**





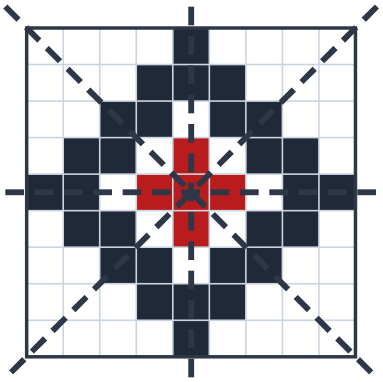
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Pottery and Weaving

Draw every line of symmetry. Then count them.

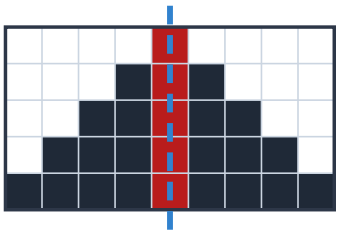
These designs are our own, inspired by the bold shapes of Pueblo pottery and Diné (Navajo) weaving. A line of symmetry folds a design into two halves that match exactly.

1. Example



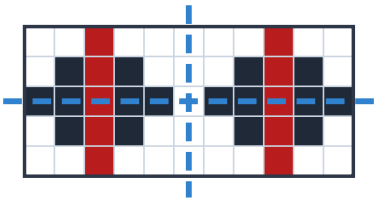
Lines of symmetry: 4

2.



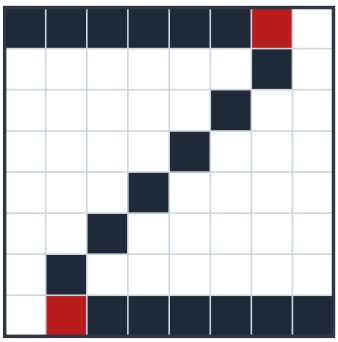
Lines of symmetry: 1

3.



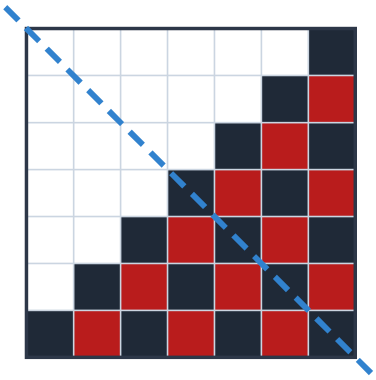
Lines of symmetry: 2

4.



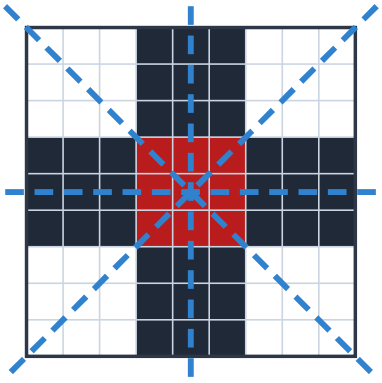
Lines of symmetry: 0

5.



Lines of symmetry: 1

6.



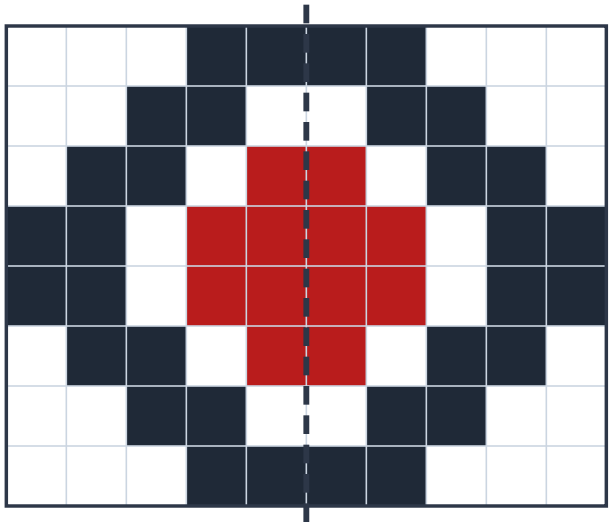
Lines of symmetry: 4

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Pottery and Weaving

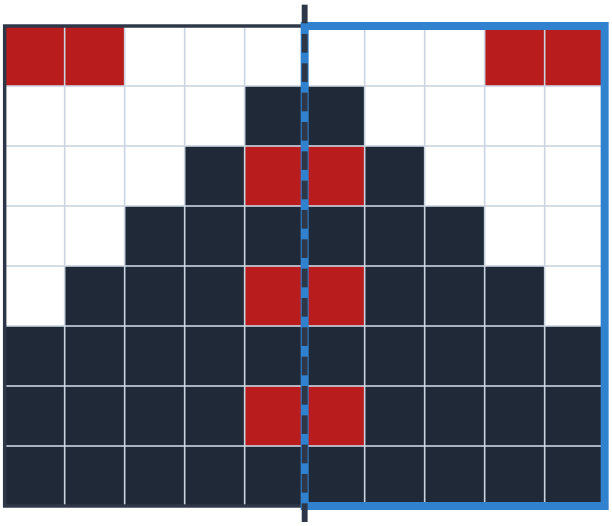
Color the squares to make the other half match.

1. Mirror the left half to the right.

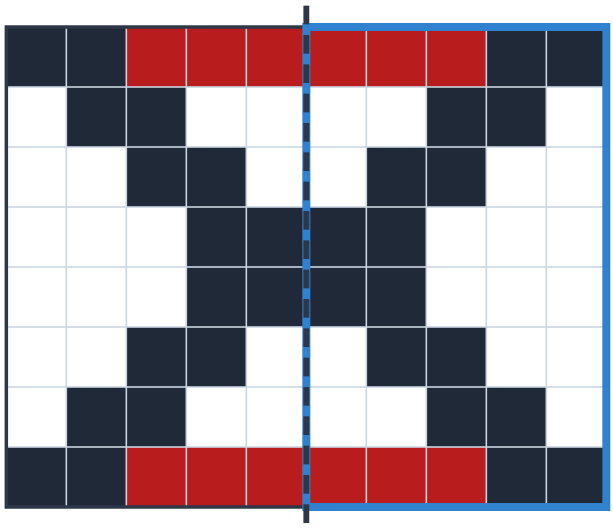


Example

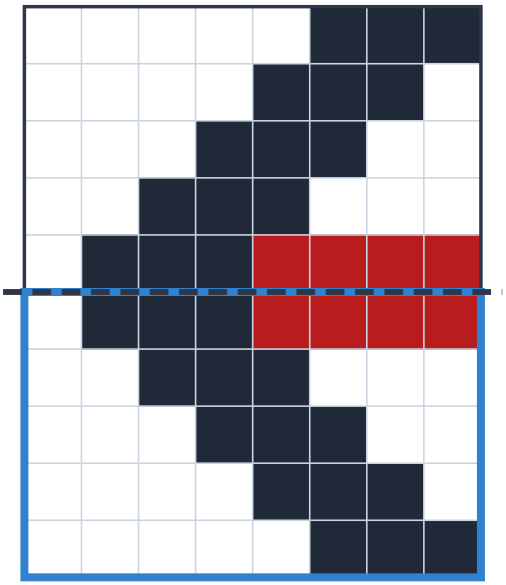
2. Mirror the left half to the right.



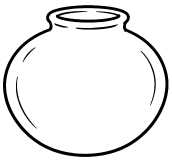
3. Mirror the left half to the right.



4. Mirror the top half to the bottom.

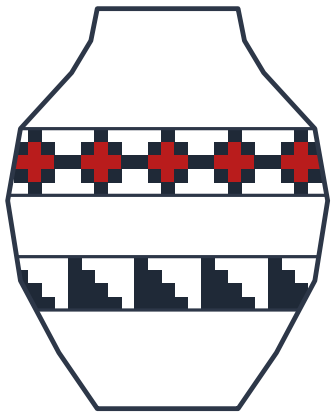


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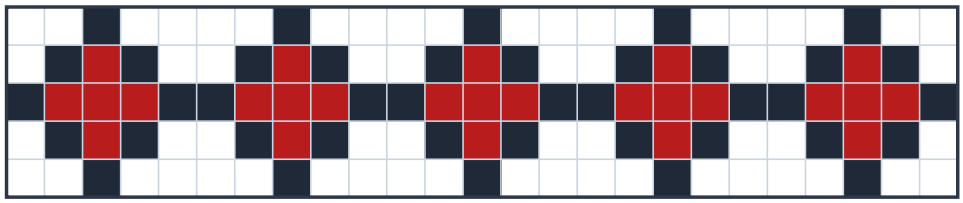
Pottery and Weaving

Continue each band. Repeat its unit to the end.



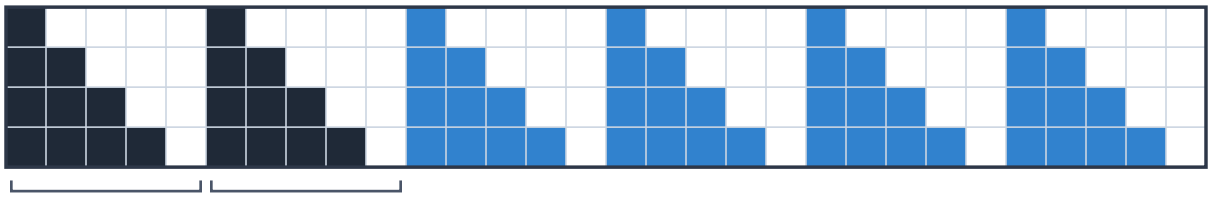
A band is a pattern that repeats all the way around a pot. The part that repeats is called the unit. Pueblo potters build pots from coils of clay and paint them by hand. This pot's bands are our own designs.

1. Example



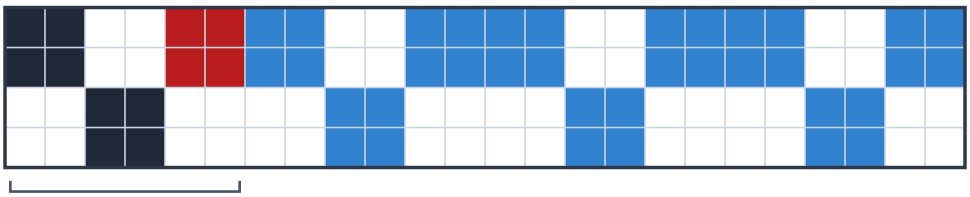
Squares wide in one unit: **5** Does the unit have a line of symmetry? **yes**

2.



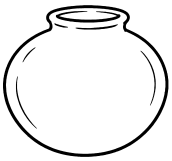
Squares wide in one unit: **5** Does the unit have a line of symmetry? **no**

3.



Squares wide in one unit: **6** Does the unit have a line of symmetry? **no**

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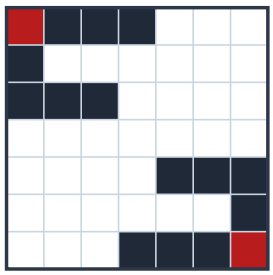
Pottery and Weaving

Turn each design halfway round. Does it look the same?



Turn the page upside down: that is a half turn. Some designs look exactly the same after a half turn, even with no line of symmetry.

1. Example

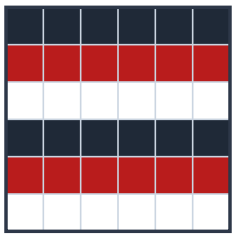


Same after a half turn?

Yes or no: **yes**

Lines of symmetry: **0**

2.

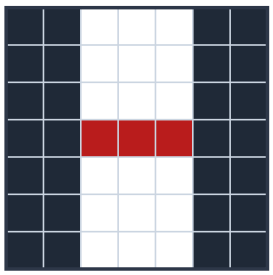


Same after a half turn?

Yes or no: **no**

Lines of symmetry: **1**

3.

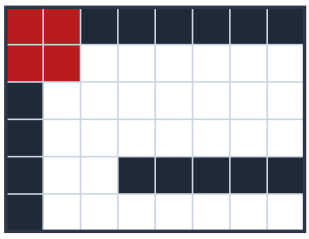


Same after a half turn?

Yes or no: **yes**

Lines of symmetry: **2**

4.

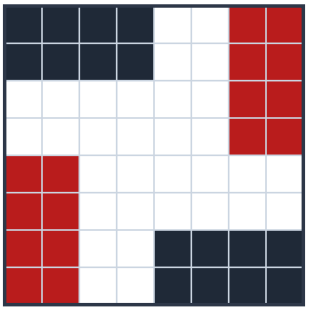


Same after a half turn?

Yes or no: **no**

Lines of symmetry: **0**

5.

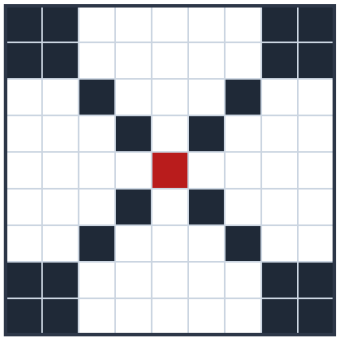


Same after a half turn?

Yes or no: **yes**

Lines of symmetry: **0**

6.



Same after a half turn?

Yes or no: **yes**

Lines of symmetry: **4**

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