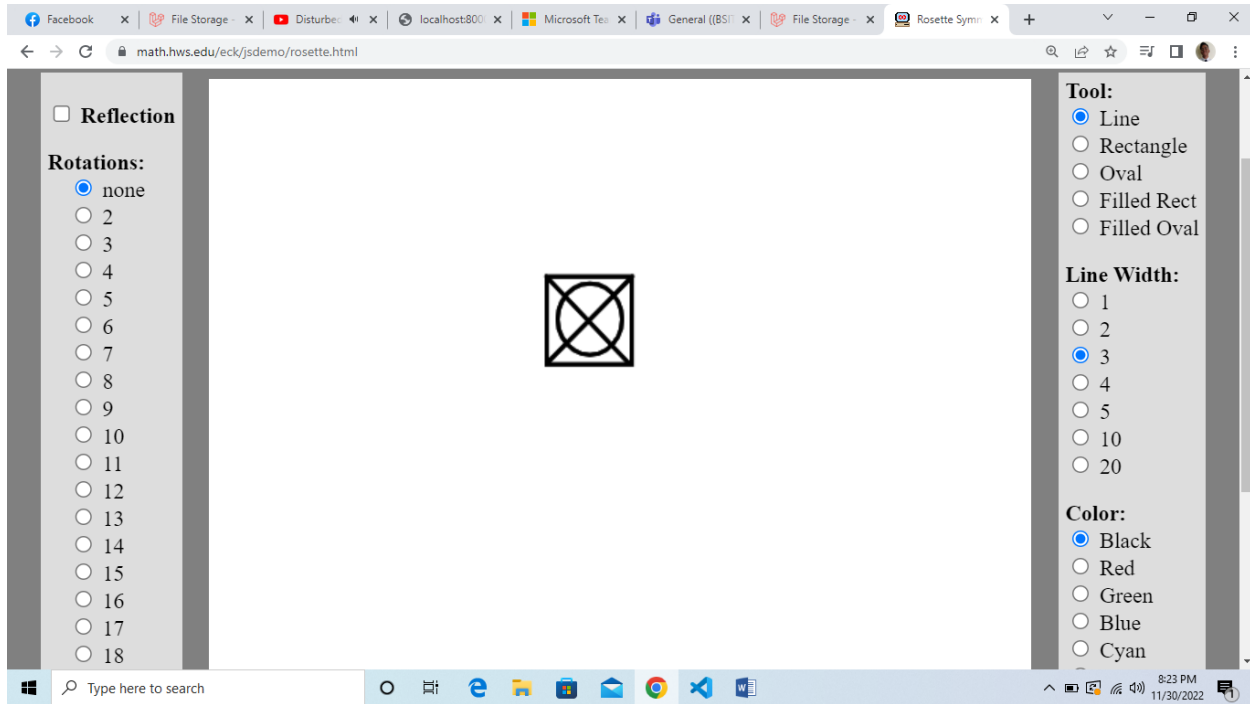


Figure 1.



Facebook x File Storage x Disturber x localhost800 x Microsoft Te x General ((B x File Storage x Rosette Sym x

math.hws.edu/eck/jsdemo/rosette.html


Rosette Symmetry

(Rotation and Dihedral Groups)

☐ Reflection

Rotations:

- ☐ none
- ☒ 2
- ☐ 3
- ☐ 4
- ☐ 5
- ☐ 6
- ☐ 7
- ☐ 8
- ☐ 9
- ☐ 10
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- ☐ 12
- ☐ 13
- ☐ 14
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- ☐ 16
- ☐ 17
- ☐ 18
- ☐ 19
- ☐ 20



Tool:

- ☒ Line
- ☐ Rectangle
- ☐ Oval
- ☐ Filled Rect
- ☐ Filled Oval

Line Width:

- ☐ 1
- ☐ 2
- ☒ 3
- ☐ 4
- ☐ 5
- ☐ 10
- ☐ 20

Color:

- ☒ Black
- ☐ Red
- ☐ Green
- ☐ Blue
- ☐ Cyan
- ☐ Magenta
- ☐ Yellow
- ☐ Light Gray
- ☐ Gray
- ☐ Dark Gray

Facebook x File Storage x Disturber x localhost800 x Microsoft Te x General ((B x File Storage x Rosette Sym x

math.hws.edu/eck/jsdemo/rosette.html

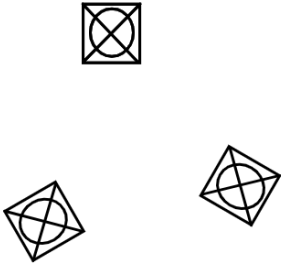
Rosette Symmetry

(Rotation and Dihedral Groups)

☐ Reflection

Rotations:

- ☐ none
- ☐ 2
- ☒ 3
- ☐ 4
- ☐ 5
- ☐ 6
- ☐ 7
- ☐ 8
- ☐ 9
- ☐ 10
- ☐ 11
- ☐ 12
- ☐ 13
- ☐ 14
- ☐ 15
- ☐ 16
- ☐ 17
- ☐ 18
- ☐ 19
- ☐ 20



Tool:

- ☒ Line
- ☐ Rectangle
- ☐ Oval
- ☐ Filled Rect
- ☐ Filled Oval

Line Width:

- ☐ 1
- ☐ 2
- ☒ 3
- ☐ 4
- ☐ 5
- ☐ 10
- ☐ 20

Color:

- ☒ Black
- ☐ Red
- ☐ Green
- ☐ Blue
- ☐ Cyan
- ☐ Magenta
- ☐ Yellow
- ☐ Light Gray
- ☐ Gray
- ☐ Dark Gray

Facebook x File Storage x Disturber x localhost:800 x Microsoft Te x General ((B x File Storage x Rosette Sym x

math.hws.edu/eck/jsdemo/rosette.html

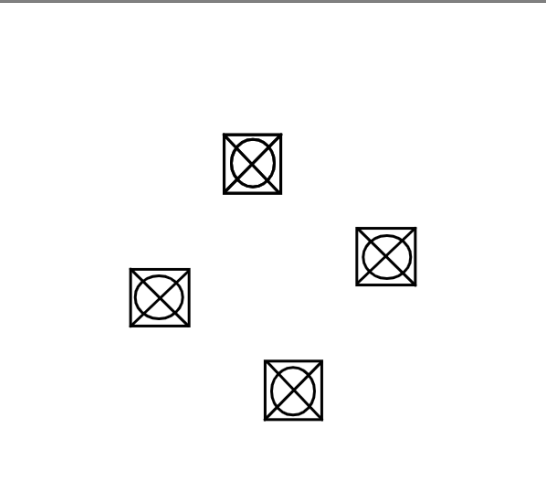
Rosette Symmetry

(Rotation and Dihedral Groups)

☐ Reflection

Rotations:

- ☐ none
- ☐ 2
- ☐ 3
- ☒ 4
- ☐ 5
- ☐ 6
- ☐ 7
- ☐ 8
- ☐ 9
- ☐ 10
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- ☐ 20



Tool:

- ☒ Line
- ☐ Rectangle
- ☐ Oval
- ☐ Filled Rect
- ☐ Filled Oval

Line Width:

- ☐ 1
- ☐ 2
- ☒ 3
- ☐ 4
- ☐ 5
- ☐ 10
- ☐ 20

Color:

- ☒ Black
- ☐ Red
- ☐ Green
- ☐ Blue
- ☐ Cyan
- ☐ Magenta
- ☐ Yellow
- ☐ Light Gray
- ☐ Gray
- ☐ Dark Gray

Facebook x File Storage x Disturber x localhost:800 x Microsoft Te x General ((B x File Storage x Rosette Sym x

math.hws.edu/eck/jsdemo/rosette.html

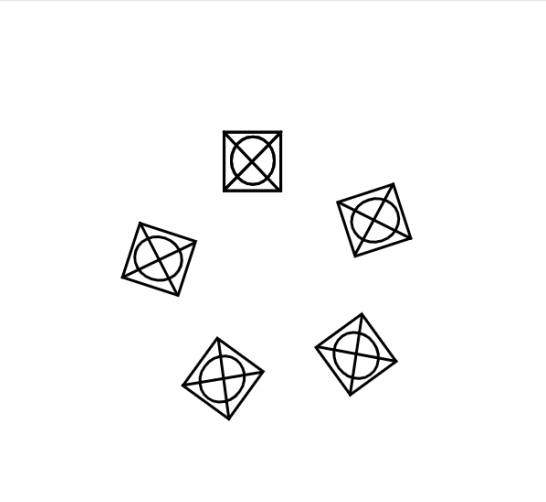
Rosette Symmetry

(Rotation and Dihedral Groups)

☐ Reflection

Rotations:

- ☐ none
- ☐ 2
- ☐ 3
- ☐ 4
- ☒ 5
- ☐ 6
- ☐ 7
- ☐ 8
- ☐ 9
- ☐ 10
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- ☐ 20



Tool:

- ☒ Line
- ☐ Rectangle
- ☐ Oval
- ☐ Filled Rect
- ☐ Filled Oval

Line Width:

- ☐ 1
- ☐ 2
- ☒ 3
- ☐ 4
- ☐ 5
- ☐ 10
- ☐ 20

Color:

- ☒ Black
- ☐ Red
- ☐ Green
- ☐ Blue
- ☐ Cyan
- ☐ Magenta
- ☐ Yellow
- ☐ Light Gray
- ☐ Gray
- ☐ Dark Gray

Facebook x File Storage x Drowning x localhost800 x Microsoft Te x General ((BST x File Storage x Rosette Sym x

math.hws.edu/eck/jsdemo/rosette.html

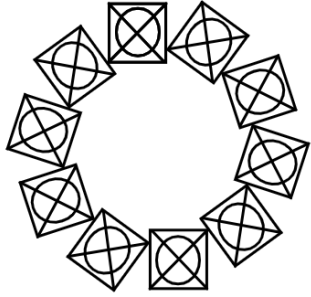
Rosette Symmetry

(Rotation and Dihedral Groups)

☐ Reflection

Rotations:

- ☐ none
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5
- ☐ 6
- ☐ 7
- ☐ 8
- ☐ 9
- ☒ 10
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- ☐ 20



Tool:

- ☒ Line
- ☐ Rectangle
- ☐ Oval
- ☐ Filled Rect
- ☐ Filled Oval

Line Width:

- ☐ 1
- ☐ 2
- ☒ 3
- ☐ 4
- ☐ 5
- ☐ 10
- ☐ 20

Color:

- ☒ Black
- ☐ Red
- ☐ Green
- ☐ Blue
- ☐ Cyan
- ☐ Magenta
- ☐ Yellow
- ☐ Light Gray
- ☐ Gray
- ☐ Dark Gray

Facebook x File Storage x Drowning x localhost800 x Microsoft Te x General ((BST x File Storage x Rosette Sym x

math.hws.edu/eck/jsdemo/rosette.html

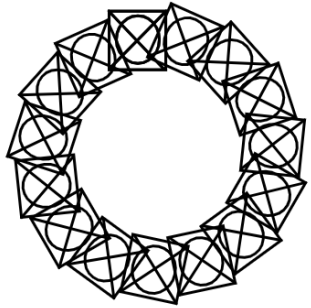
Rosette Symmetry

(Rotation and Dihedral Groups)

☐ Reflection

Rotations:

- ☐ none
- ☐ 2
- ☐ 3
- ☐ 4
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- ☐ 6
- ☐ 7
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Tool:

- ☒ Line
- ☐ Rectangle
- ☐ Oval
- ☐ Filled Rect
- ☐ Filled Oval

Line Width:

- ☐ 1
- ☐ 2
- ☒ 3
- ☐ 4
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- ☐ 10
- ☐ 20

Color:

- ☒ Black
- ☐ Red
- ☐ Green
- ☐ Blue
- ☐ Cyan
- ☐ Magenta
- ☐ Yellow
- ☐ Light Gray
- ☐ Gray
- ☐ Dark Gray

Facebook x File Storage x Drowning x localhost:800 x Microsoft Te x General (BSI x File Storage x Rosette Sym x

math.hws.edu/eck/jsdemo/rosette.html


Rosette Symmetry

(Rotation and Dihedral Groups)

☐ Reflection

Rotations:

- ☐ none
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- ☐ 9
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- ☐ 19
- ☒ 20



Tool:

- ☒ Line
- ☐ Rectangle
- ☐ Oval
- ☐ Filled Rect
- ☐ Filled Oval

Line Width:

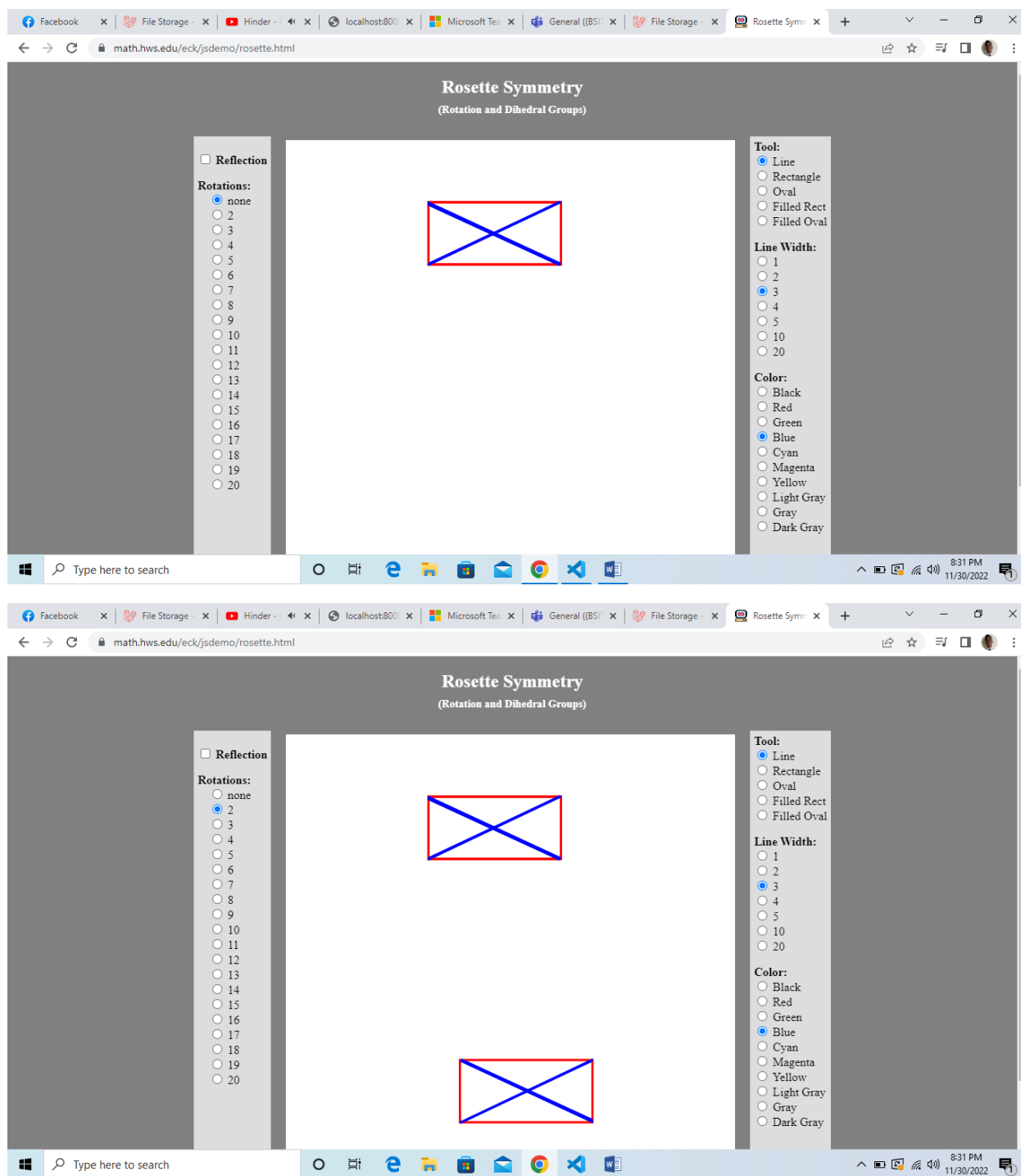
- ☐ 1
- ☐ 2
- ☒ 3
- ☐ 4
- ☐ 5
- ☐ 10
- ☐ 20

Color:

- ☒ Black
- ☐ Red
- ☐ Green
- ☐ Blue
- ☐ Cyan
- ☐ Magenta
- ☐ Yellow
- ☐ Light Gray
- ☐ Gray
- ☐ Dark Gray

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Figure 2



Facebook x File Storage x Hinder x localhost:8000 x Microsoft Te x General (BSIT x File Storage x Rosette Sym x

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Rosette Symmetry

(Rotation and Dihedral Groups)

☐ Reflection

Rotations:

- ☐ none
- ☐ 2
- ☒ 3
- ☐ 4
- ☐ 5
- ☐ 6
- ☐ 7
- ☐ 8
- ☐ 9
- ☐ 10
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- ☐ 20

Tool:

- ☒ Line
- ☐ Rectangle
- ☐ Oval
- ☐ Filled Rect
- ☐ Filled Oval

Line Width:

- ☐ 1
- ☐ 2
- ☒ 3
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- ☐ 10
- ☐ 20

Color:

- ☐ Black
- ☐ Red
- ☐ Green
- ☒ Blue
- ☐ Cyan
- ☐ Magenta
- ☐ Yellow
- ☐ Light Gray
- ☐ Gray
- ☐ Dark Gray

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Facebook x File Storage x Hinder x localhost:8000 x Microsoft Te x General (BSIT x File Storage x Rosette Sym x

math.hws.edu/eck/jsdemo/rosette.html

Rosette Symmetry

(Rotation and Dihedral Groups)

☐ Reflection

Rotations:

- ☐ none
- ☐ 2
- ☐ 3
- ☒ 4
- ☐ 5
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- ☐ 7
- ☐ 8
- ☐ 9
- ☐ 10
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- ☐ 20

Tool:

- ☒ Line
- ☐ Rectangle
- ☐ Oval
- ☐ Filled Rect
- ☐ Filled Oval

Line Width:

- ☐ 1
- ☐ 2
- ☒ 3
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- ☐ 20

Color:

- ☐ Black
- ☐ Red
- ☐ Green
- ☒ Blue
- ☐ Cyan
- ☐ Magenta
- ☐ Yellow
- ☐ Light Gray
- ☐ Gray
- ☐ Dark Gray

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8:31 PM 11/30/2022

Facebook x File Storage x Hinder x localhost:800 x Microsoft Te x General (BSIT x File Storage x Rosette Sym x

math.hws.edu/eck/jsdemo/rosette.html

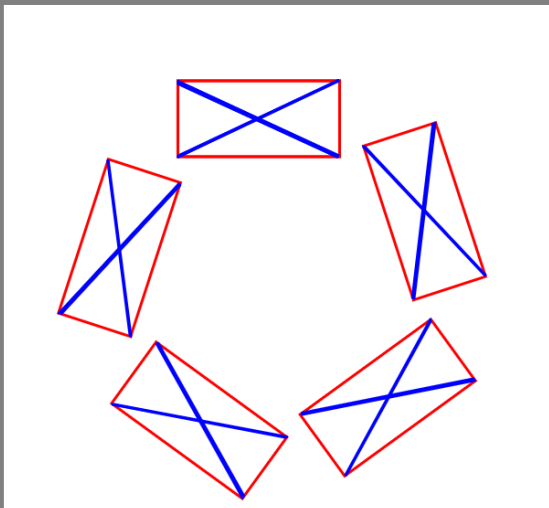
Rosette Symmetry

(Rotation and Dihedral Groups)

☐ Reflection

Rotations:

- ☐ none
- ☐ 2
- ☐ 3
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- ☐ 6
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Tool:

- ☒ Line
- ☐ Rectangle
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- ☐ Filled Rect
- ☐ Filled Oval

Line Width:

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- ☐ 10
- ☐ 20

Color:

- ☐ Black
- ☐ Red
- ☐ Green
- ☒ Blue
- ☐ Cyan
- ☐ Magenta
- ☐ Yellow
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- ☐ Gray
- ☐ Dark Gray

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Facebook x File Storage x Hinder x localhost:800 x Microsoft Te x General (BSIT x File Storage x Rosette Sym x

math.hws.edu/eck/jsdemo/rosette.html

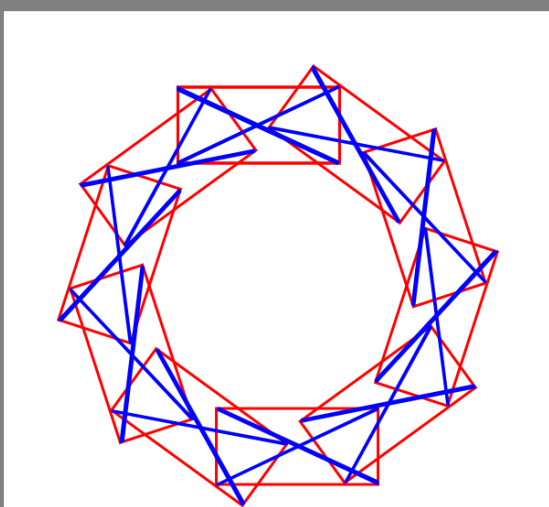
Rosette Symmetry

(Rotation and Dihedral Groups)

☐ Reflection

Rotations:

- ☐ none
- ☐ 2
- ☐ 3
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Tool:

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- ☐ Filled Oval

Line Width:

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Color:

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- ☐ Red
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- ☒ Blue
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Facebook x File Storage x Hinder x localhost800 x Microsoft Te x General (BSIT x File Storage x Rosette Sym x

math.hws.edu/eck/jsdemo/rosette.html

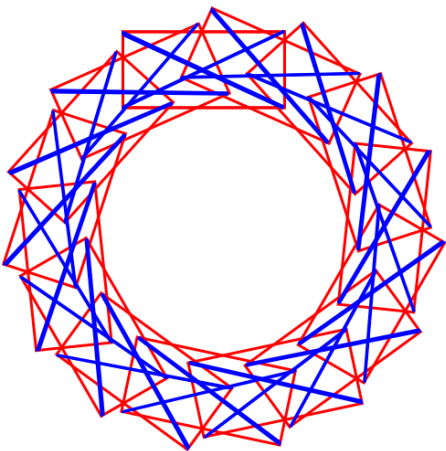
Rosette Symmetry

(Rotation and Dihedral Groups)

☐ Reflection

Rotations:

- ☐ none
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5
- ☐ 6
- ☐ 7
- ☐ 8
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Tool:

- ☒ Line
- ☐ Rectangle
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- ☐ Filled Rect
- ☐ Filled Oval

Line Width:

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Color:

- ☐ Black
- ☐ Red
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Facebook x File Storage x Hinder x localhost800 x Microsoft Te x General (BSIT x File Storage x Rosette Sym x

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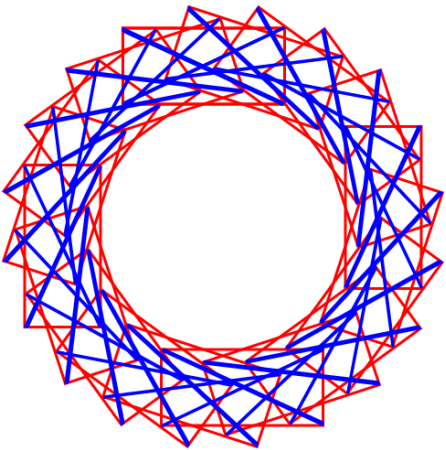
Rosette Symmetry

(Rotation and Dihedral Groups)

☐ Reflection

Rotations:

- ☐ none
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5
- ☐ 6
- ☐ 7
- ☐ 8
- ☐ 9
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- ☐ 19
- ☒ 20



Tool:

- ☒ Line
- ☐ Rectangle
- ☐ Oval
- ☐ Filled Rect
- ☐ Filled Oval

Line Width:

- ☐ 1
- ☐ 2
- ☒ 3
- ☐ 4
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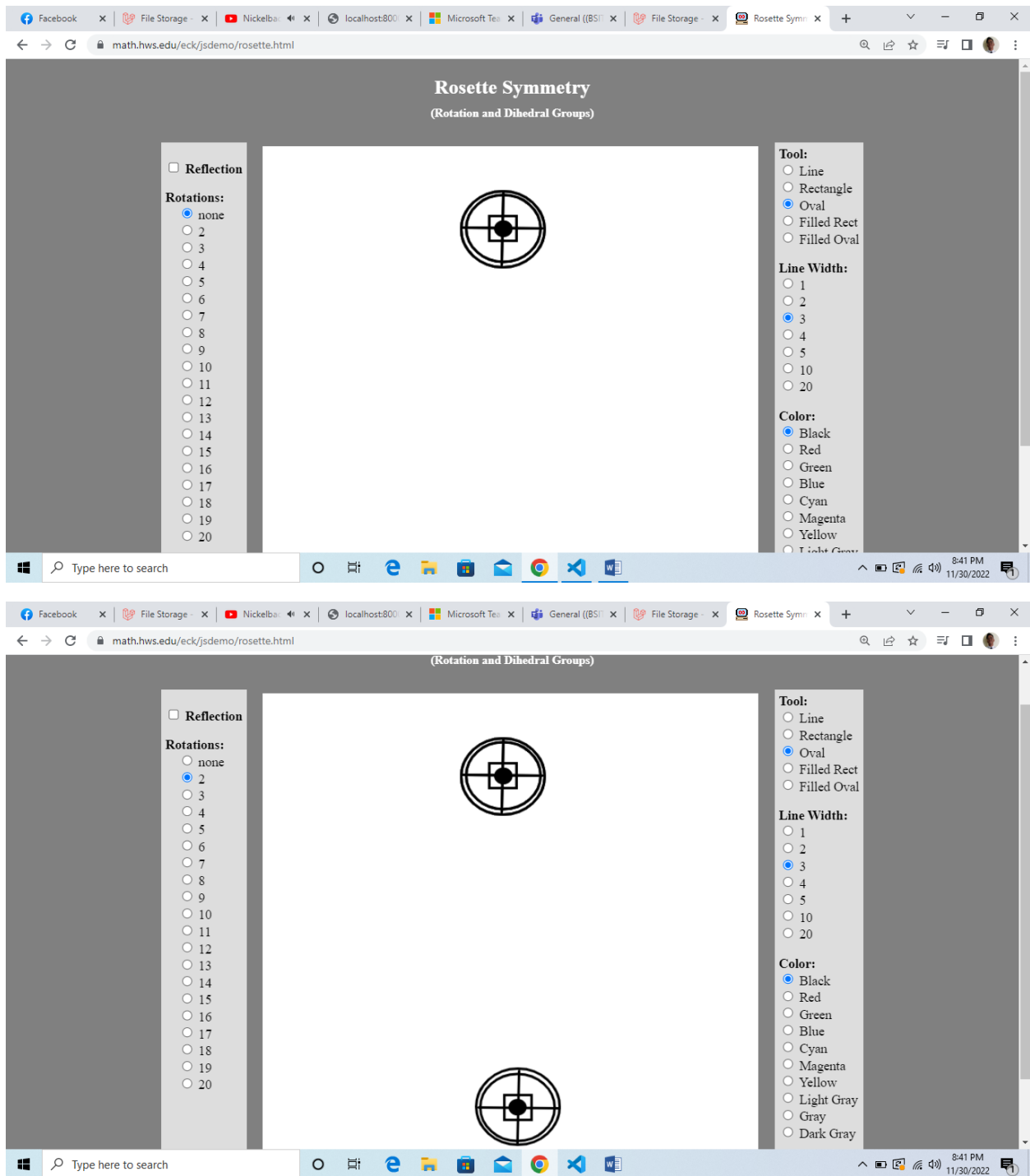
Color:

- ☐ Black
- ☐ Red
- ☐ Green
- ☒ Blue
- ☐ Cyan
- ☐ Magenta
- ☐ Yellow
- ☐ Light Gray
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- ☐ Dark Gray

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Figure 3



Facebook x File Storage x Nickelba x localhost:800 x Microsoft Te x General ((BSIT x File Storage x Rosette Sym x

math.hws.edu/eck/jsdemo/rosette.html

(Rotation and Dihedral Groups)

☐ Reflection

Rotations:

- ☐ none
- ☐ 2
- ☒ 3
- ☐ 4
- ☐ 5
- ☐ 6
- ☐ 7
- ☐ 8
- ☐ 9
- ☐ 10
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Tool:

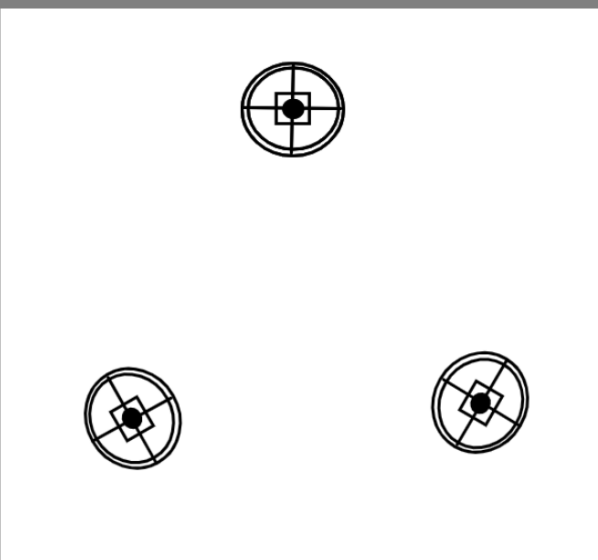
- ☐ Line
- ☐ Rectangle
- ☒ Oval
- ☐ Filled Rect
- ☐ Filled Oval

Line Width:

- ☐ 1
- ☐ 2
- ☒ 3
- ☐ 4
- ☐ 5
- ☐ 10
- ☐ 20

Color:

- ☒ Black
- ☐ Red
- ☐ Green
- ☐ Blue
- ☐ Cyan
- ☐ Magenta
- ☐ Yellow
- ☐ Light Gray
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Facebook x File Storage x Nickelba x localhost:800 x Microsoft Te x General ((BSIT x File Storage x Rosette Sym x

math.hws.edu/eck/jsdemo/rosette.html

(Rotation and Dihedral Groups)

☐ Reflection

Rotations:

- ☐ none
- ☐ 2
- ☐ 3
- ☒ 4
- ☐ 5
- ☐ 6
- ☐ 7
- ☐ 8
- ☐ 9
- ☐ 10
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Tool:

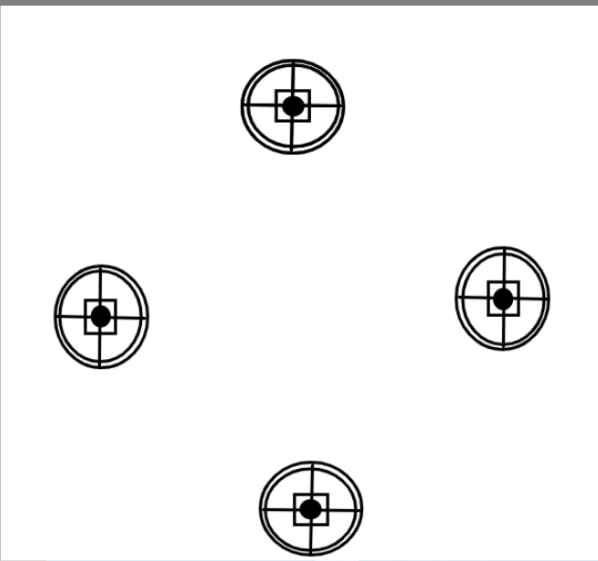
- ☐ Line
- ☐ Rectangle
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Line Width:

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Color:

- ☒ Black
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Facebook x File Storage x Nickelba x localhost800 x Microsoft Te x General (BSIT x File Storage x Rosette Sym x

math.hws.edu/eck/jsdemo/rosette.html

(Rotation and Dihedral Groups)

☐ Reflection

Rotations:

- ☐ none
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Tool:

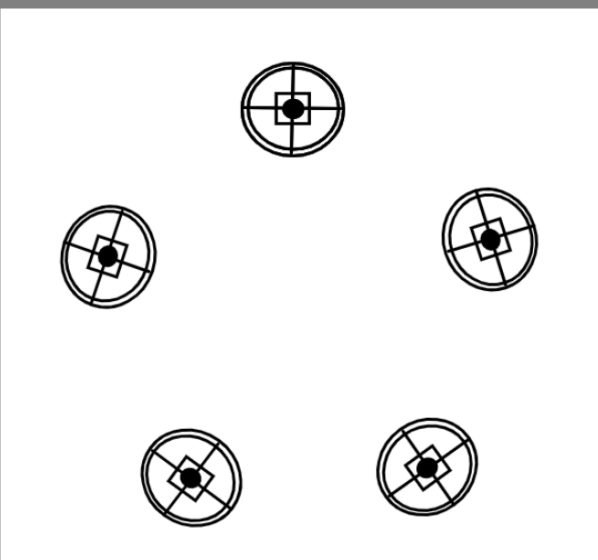
- ☐ Line
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Line Width:

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Color:

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Facebook x File Storage x Nickelba x localhost800 x Microsoft Te x General (BSIT x File Storage x Rosette Sym x

math.hws.edu/eck/jsdemo/rosette.html

(Rotation and Dihedral Groups)

☐ Reflection

Rotations:

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Tool:

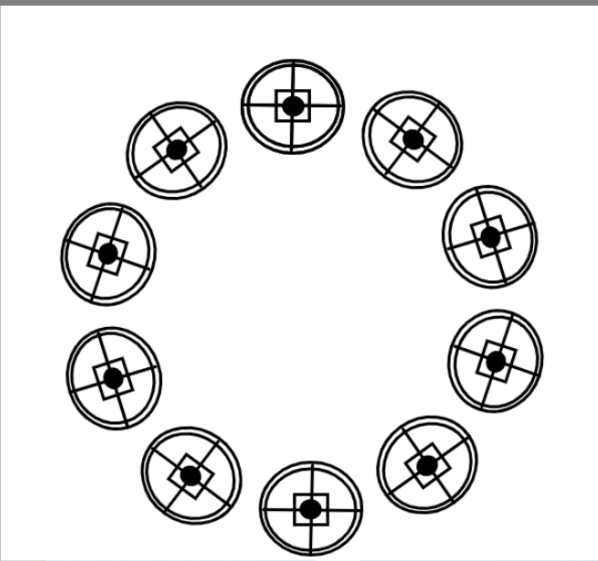
- ☐ Line
- ☐ Rectangle
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- ☐ Filled Rect
- ☐ Filled Oval

Line Width:

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Color:

- ☒ Black
- ☐ Red
- ☐ Green
- ☐ Blue
- ☐ Cyan
- ☐ Magenta
- ☐ Yellow
- ☐ Light Gray
- ☐ Gray
- ☐ Dark Gray



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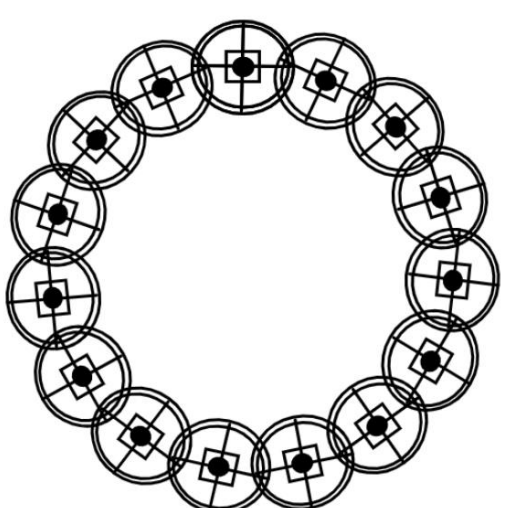
math.hws.edu/eck/jsdemo/rosette.html

(Rotation and Dihedral Groups)

☐ Reflection

Rotations:

- ☐ none
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5
- ☐ 6
- ☐ 7
- ☐ 8
- ☐ 9
- ☐ 10
- ☐ 11
- ☐ 12
- ☐ 13
- ☐ 14
- ☒ 15
- ☐ 16
- ☐ 17
- ☐ 18
- ☐ 19
- ☐ 20



Tool:

- ☐ Line
- ☐ Rectangle
- ☒ Oval
- ☐ Filled Rect
- ☐ Filled Oval

Line Width:

- ☐ 1
- ☐ 2
- ☒ 3
- ☐ 4
- ☐ 5
- ☐ 10
- ☐ 20

Color:

- ☒ Black
- ☐ Red
- ☐ Green
- ☐ Blue
- ☐ Cyan
- ☐ Magenta
- ☐ Yellow
- ☐ Light Gray
- ☐ Gray
- ☐ Dark Gray

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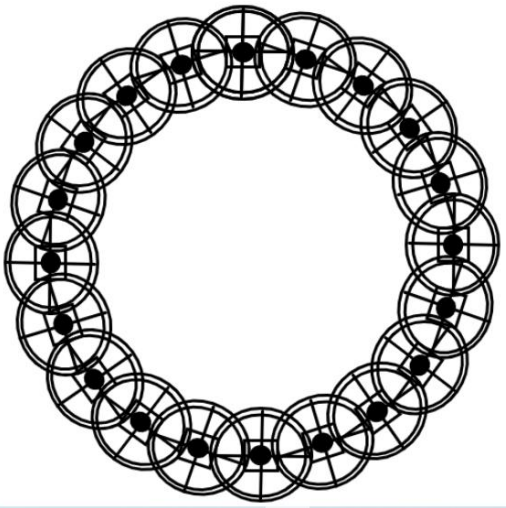
math.hws.edu/eck/jsdemo/rosette.html

(Rotation and Dihedral Groups)

☐ Reflection

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- ☐ 17
- ☐ 18
- ☐ 19
- ☒ 20



Tool:

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- ☐ Rectangle
- ☒ Oval
- ☐ Filled Rect
- ☐ Filled Oval

Line Width:

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- ☐ 2
- ☒ 3
- ☐ 4
- ☐ 5
- ☐ 10
- ☐ 20

Color:

- ☒ Black
- ☐ Red
- ☐ Green
- ☐ Blue
- ☐ Cyan
- ☐ Magenta
- ☐ Yellow
- ☐ Light Gray
- ☐ Gray
- ☐ Dark Gray

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