Basic Problem B-01

A █

B █

C █

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Basic Problem B-02

A: circle with plus
B: circle with plus

C: circle with plus
#: ?

1: square with X
2: circle with X
3: circle with filled dot
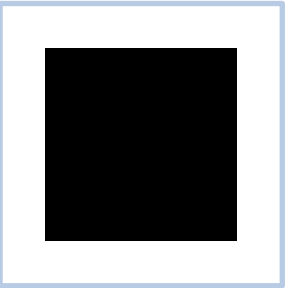4: square with plus
5: circle with plus
6: square with filled dot
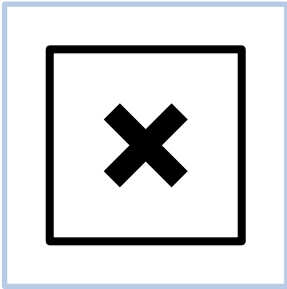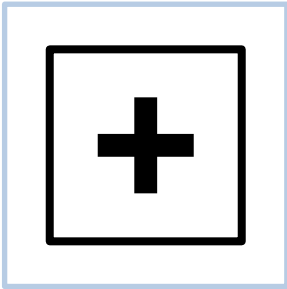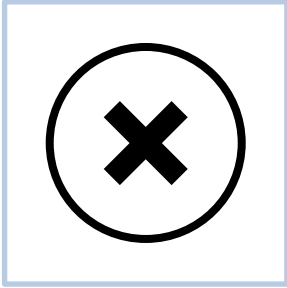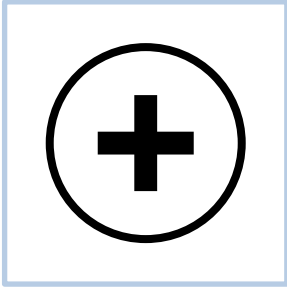
Basic Problem B-03

A

B

C

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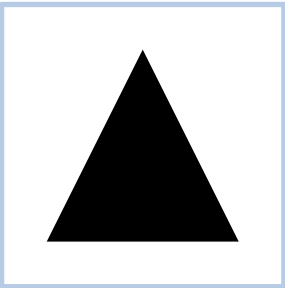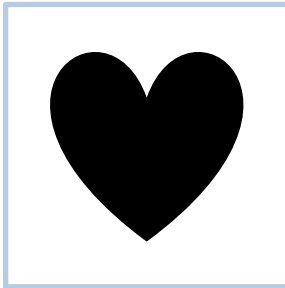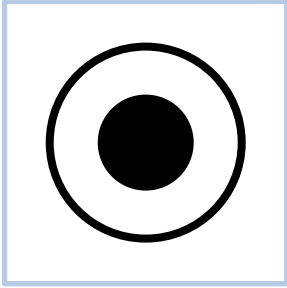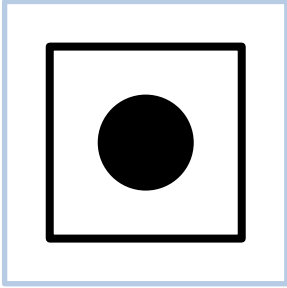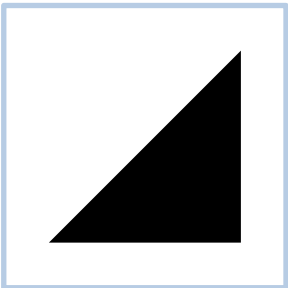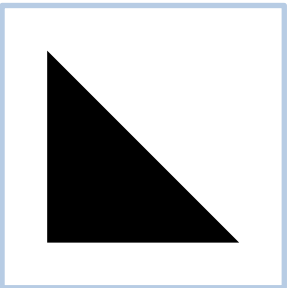3

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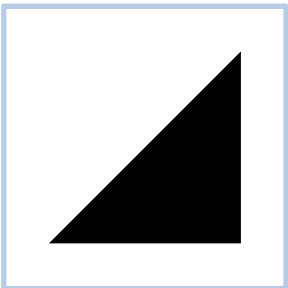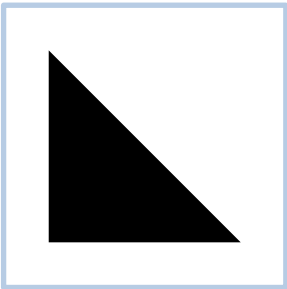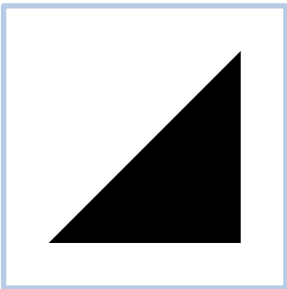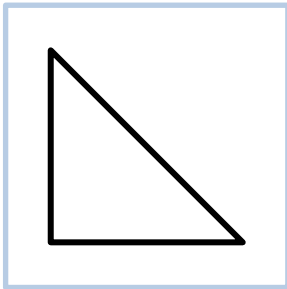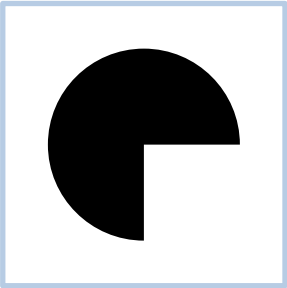
6
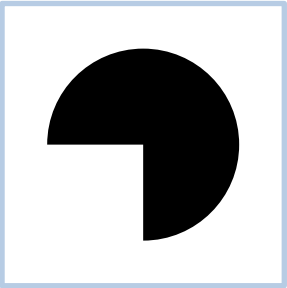
Basic Problem B-04

A

B

C

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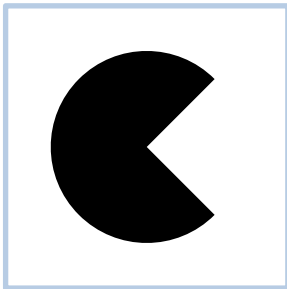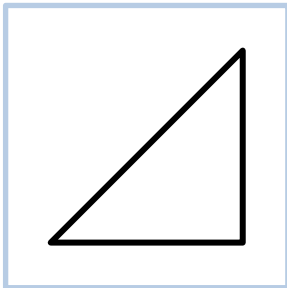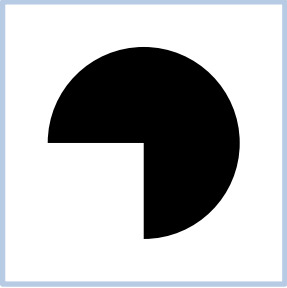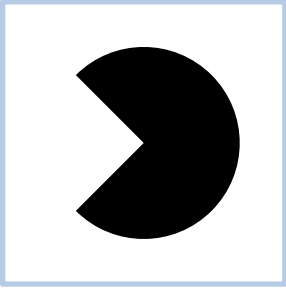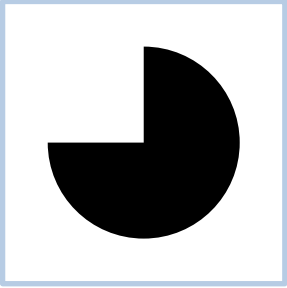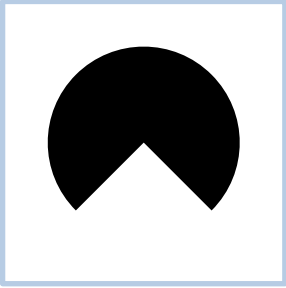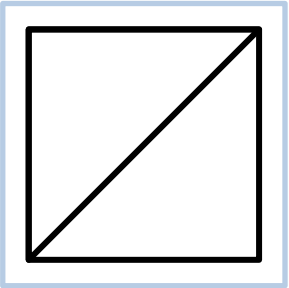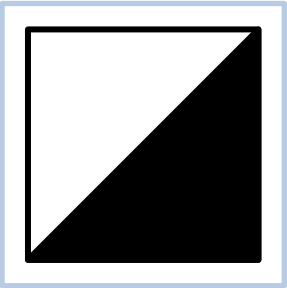
4

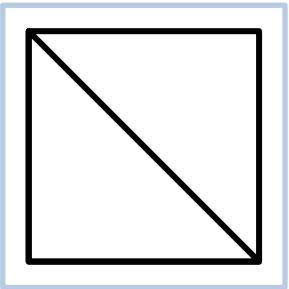5
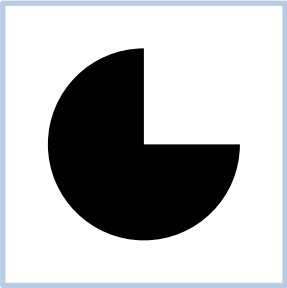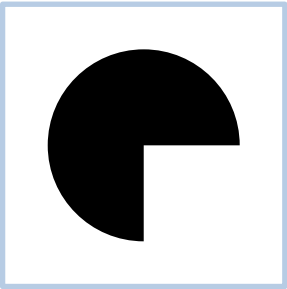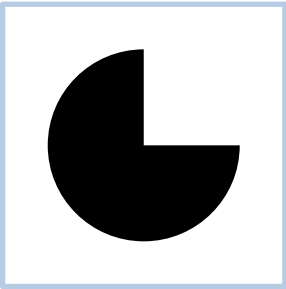
6

Basic Problem B-05

A
B
C

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Basic Problem B-06

A

B

C

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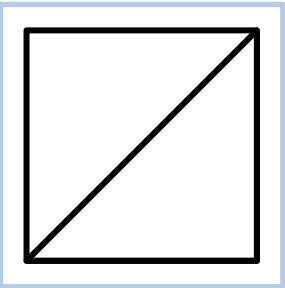
4
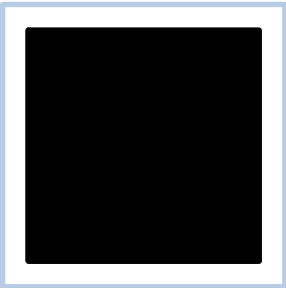
5
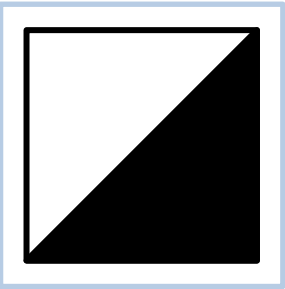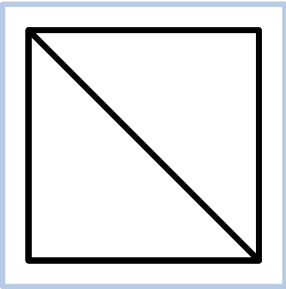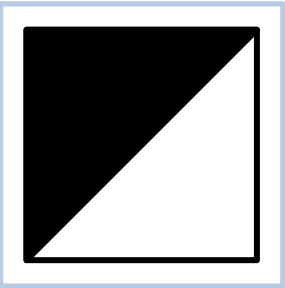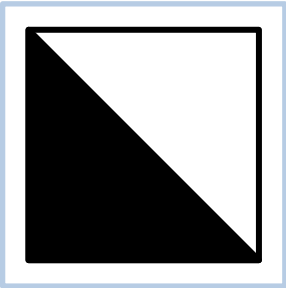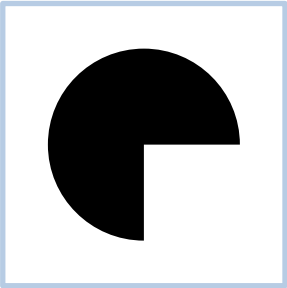
6
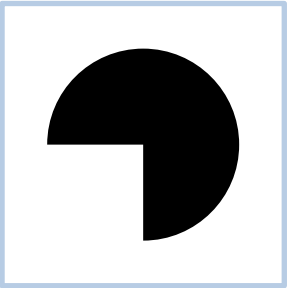
Basic Problem B-07

A

B

C

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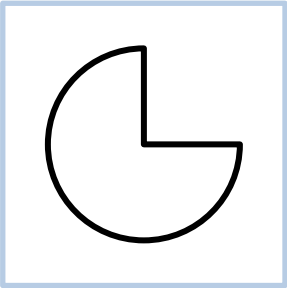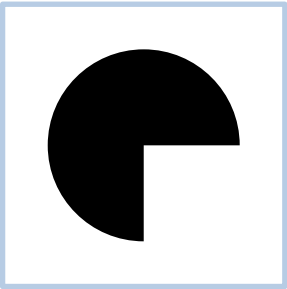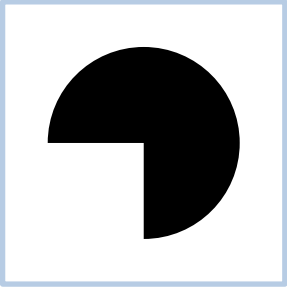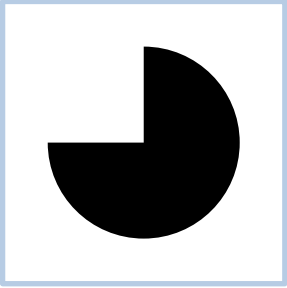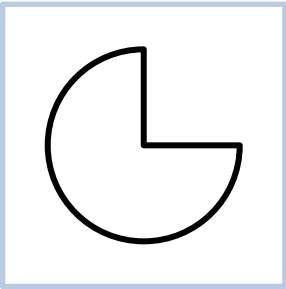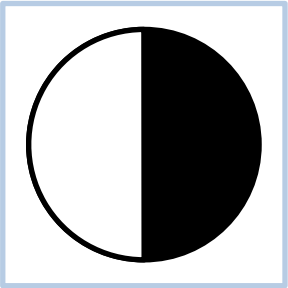
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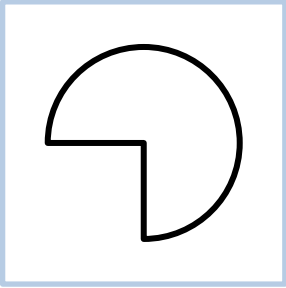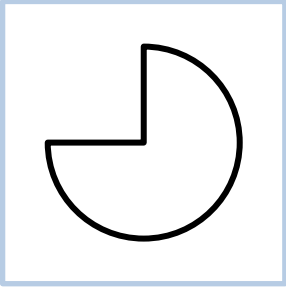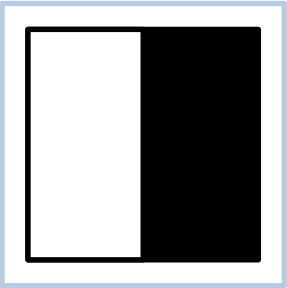# Basic Problem B-08

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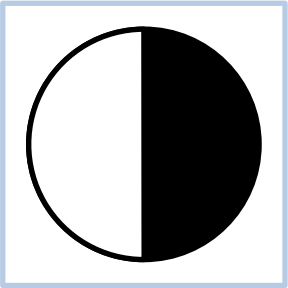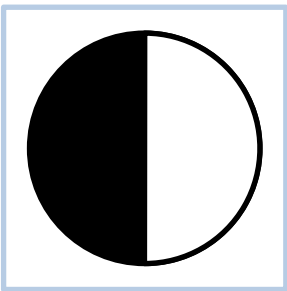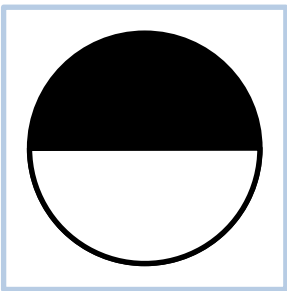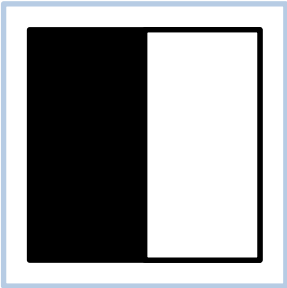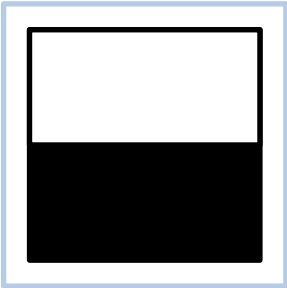
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Basic Problem B-09

A
B

C
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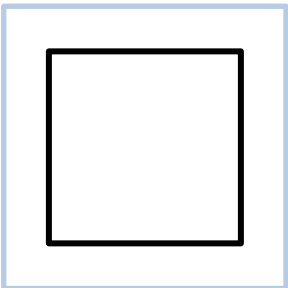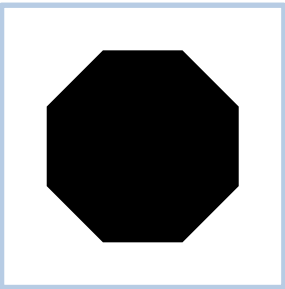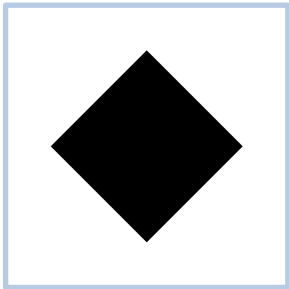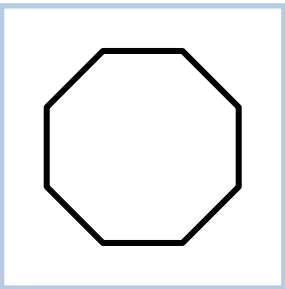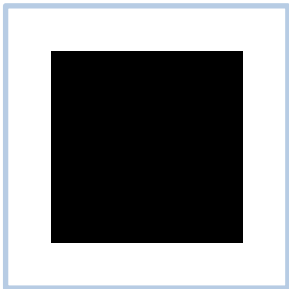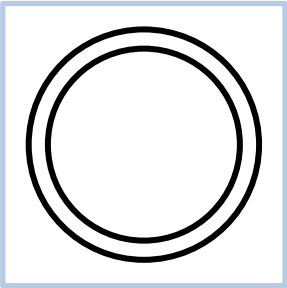
4
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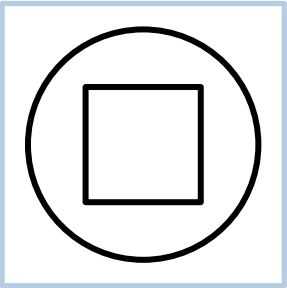
Basic Problem B-10

A

B

C

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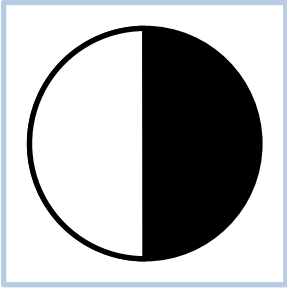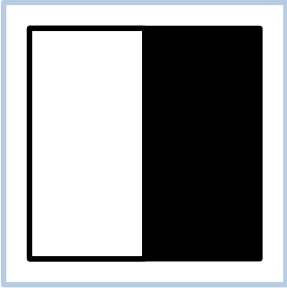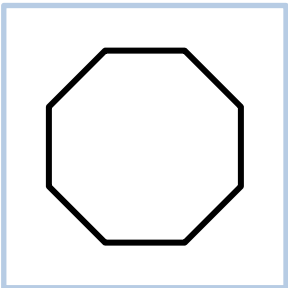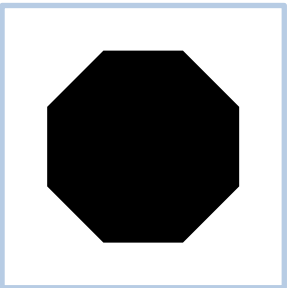
4

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Basic Problem B-11

A [heart with black diamond]
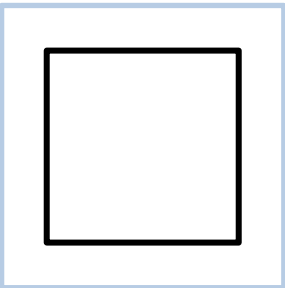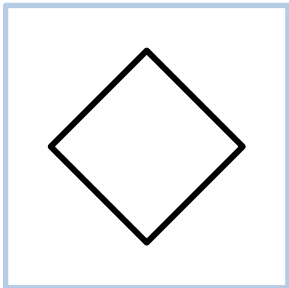
B [heart outline]

C [octagon with black diamond]

[?]

1 [octagon]

2 [octagon with black diamond]
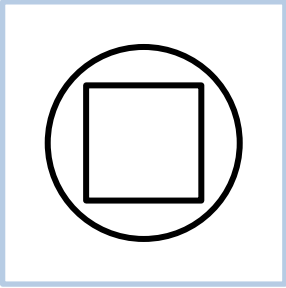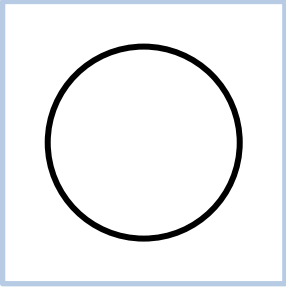
3 [heart overlapping octagon outline]

4 [heart overlapping octagon with black diamond]

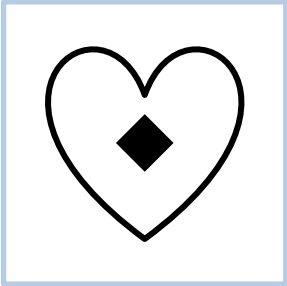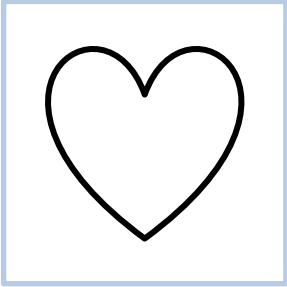5 [heart with black diamond]

6 [heart outline]
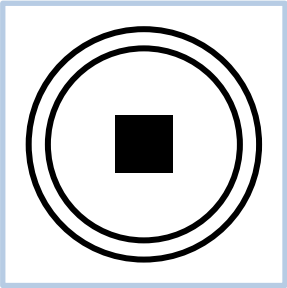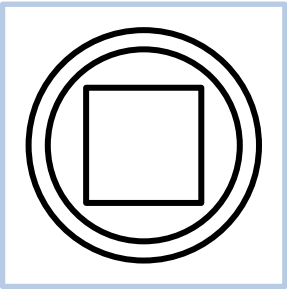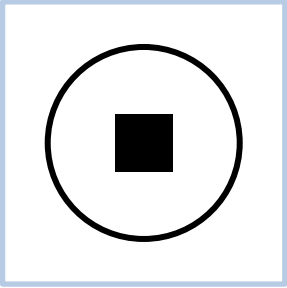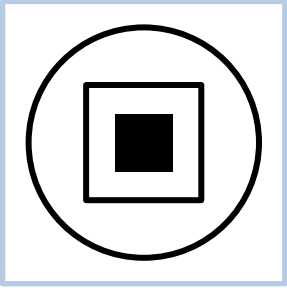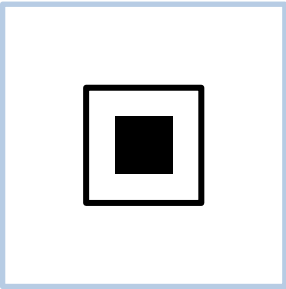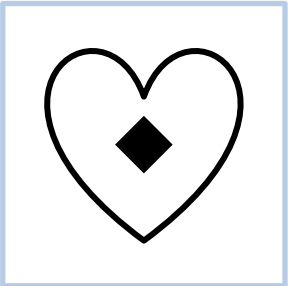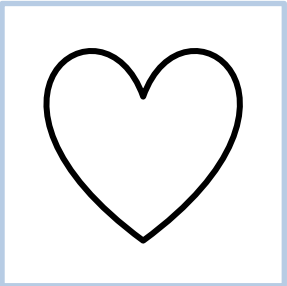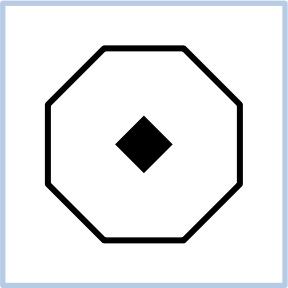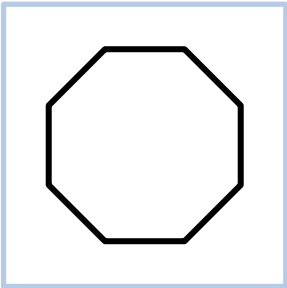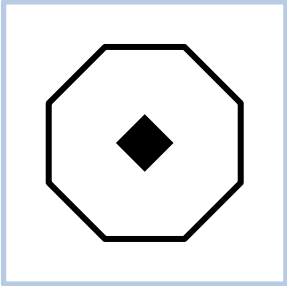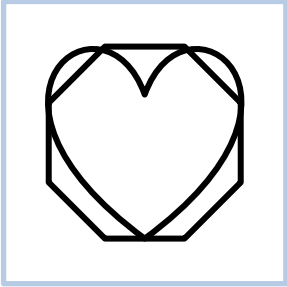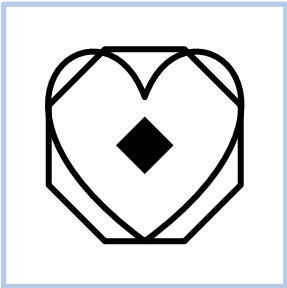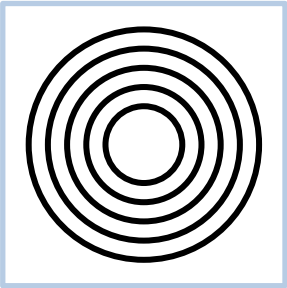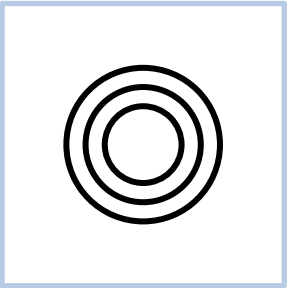
Basic Problem B-12

A

B

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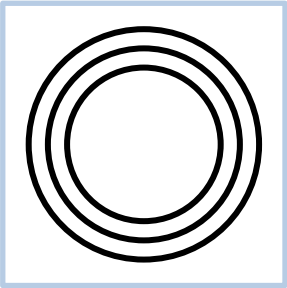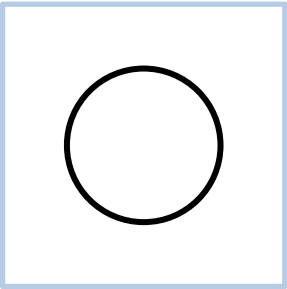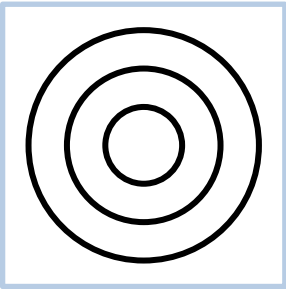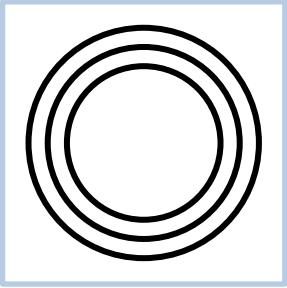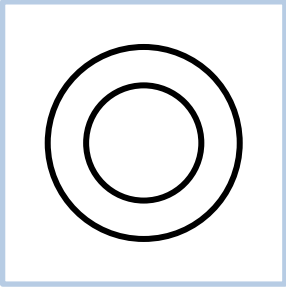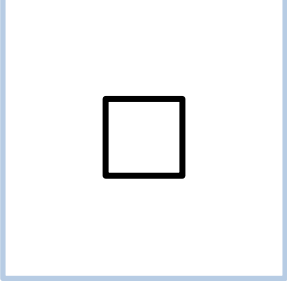
6

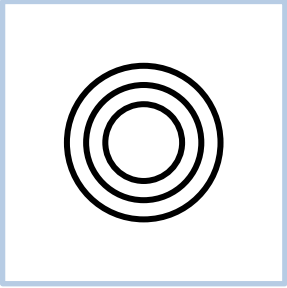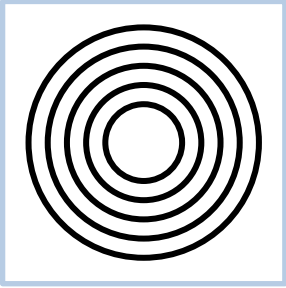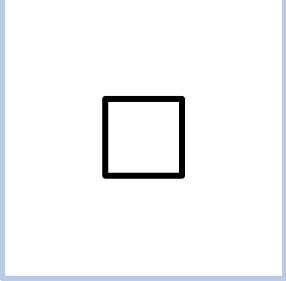Basic Problem C-01

A	B	C

D	E	F

G	H	#

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1	5

2	6

3	7
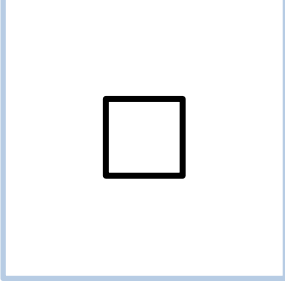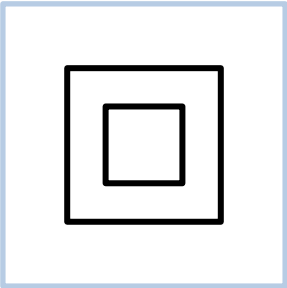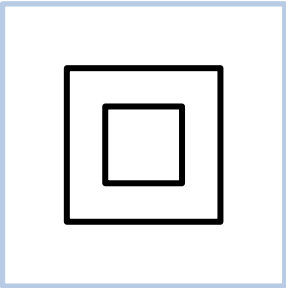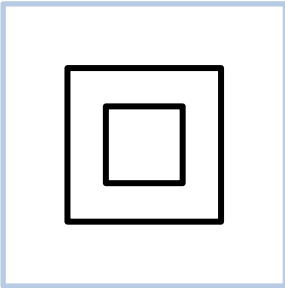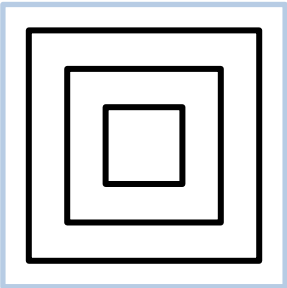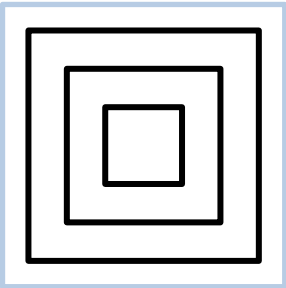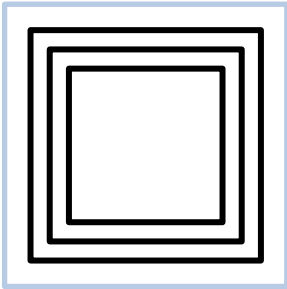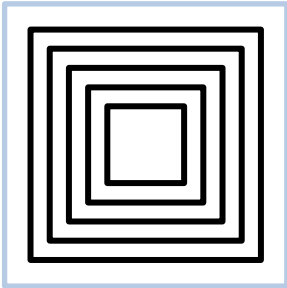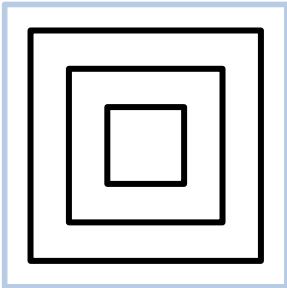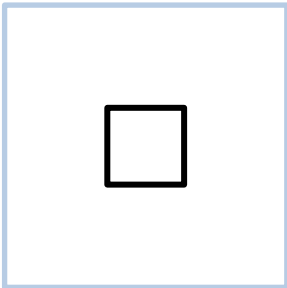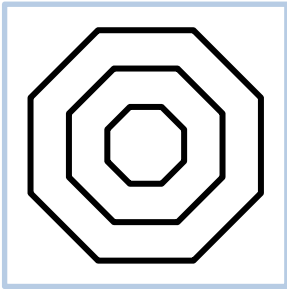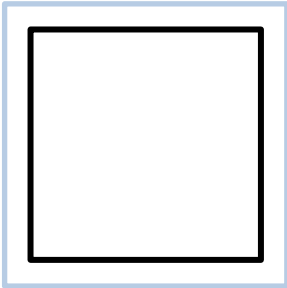
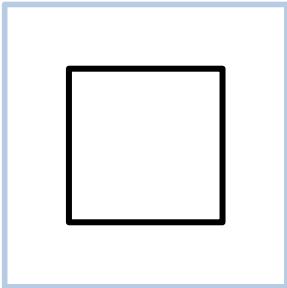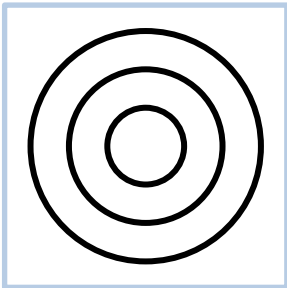| 4	8
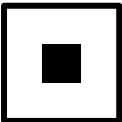
Basic Problem C-02

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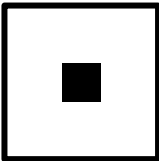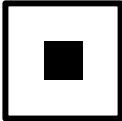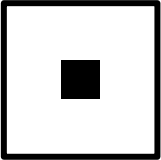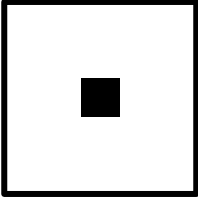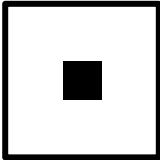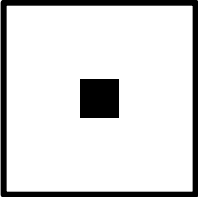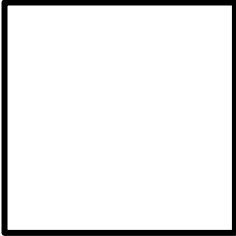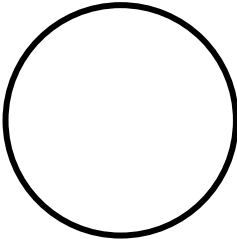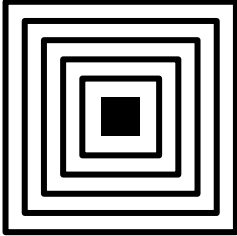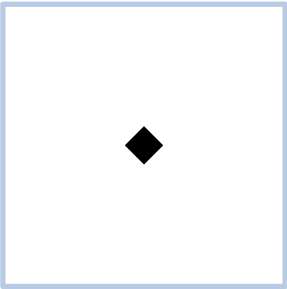
8
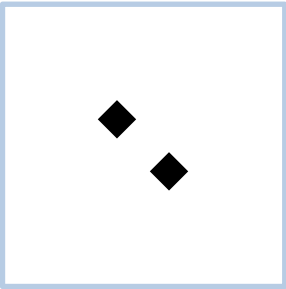
Basic Problem C-03

A

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Basic Problem C-04
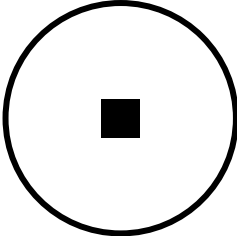
A	B	C
(circle)	(two overlapping circles)	(three overlapping circles)

D	E	F
(two vertically overlapping circles)	(four overlapping circles)	(six overlapping circles)

G	H	#
(three vertically overlapping circles)	(overlapping circles cluster)	?

1	5
(circle)	(two overlapping circles)

2	6
(three vertically overlapping circles)	(three overlapping circles)

3	7
(four overlapping circles)	(overlapping circles cluster)

4	8
(overlapping circles cluster)	(overlapping circles cluster)

Basic Problem C-05

A, B, C, D, E, F, G, H, #

1, 2, 3, 4, 5, 6, 7, 8

Basic Problem C-06

A	B	C
■	■	■

D	E	F
■	■	■

G	H	#
■	■	?

1	5
■	■

2	6
■	■

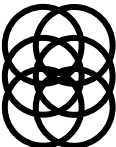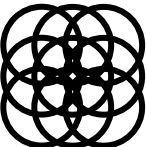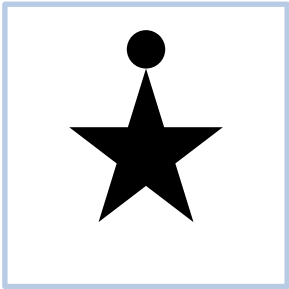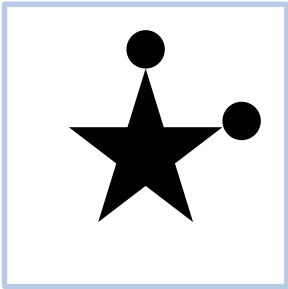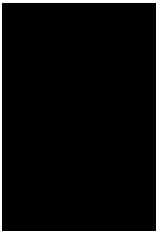| 3	7
■	■
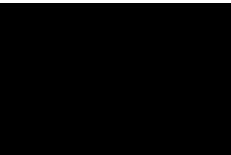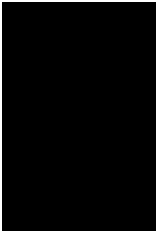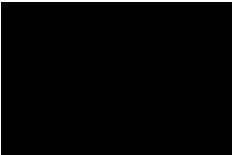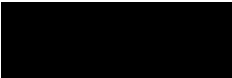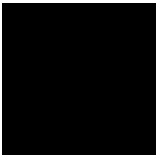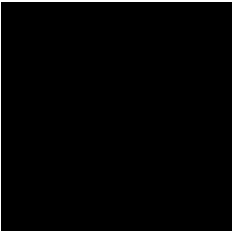
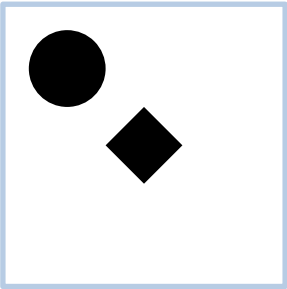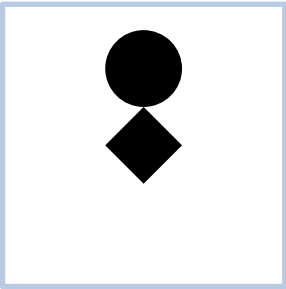| 4	8
■	■

Basic Problem C-07

A
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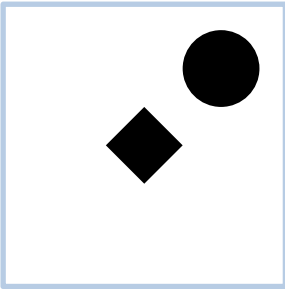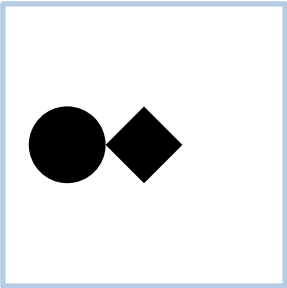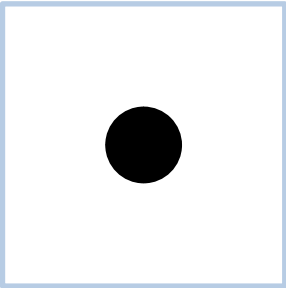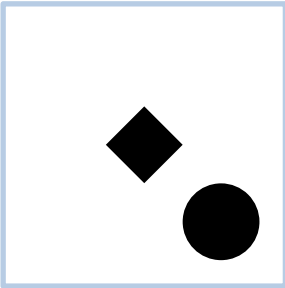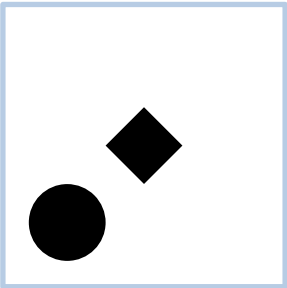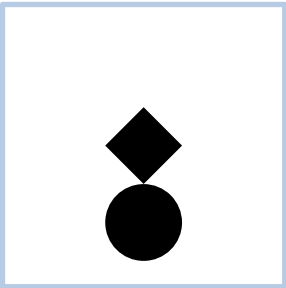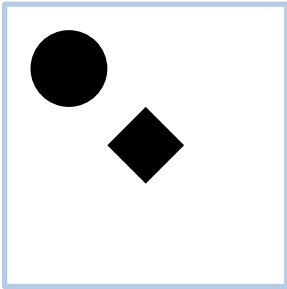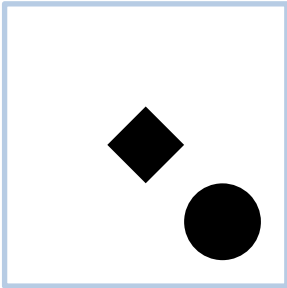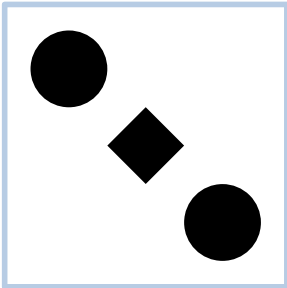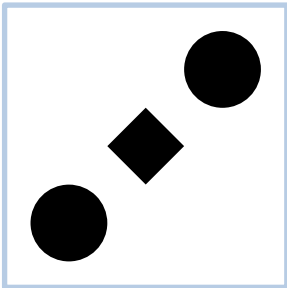
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Basic Problem C-08
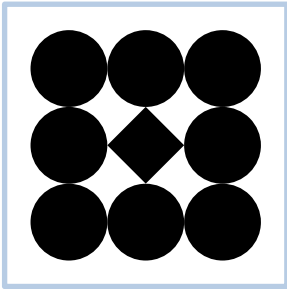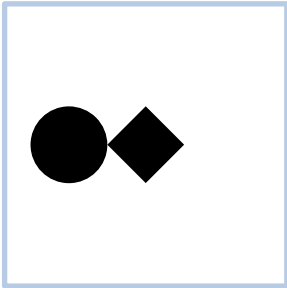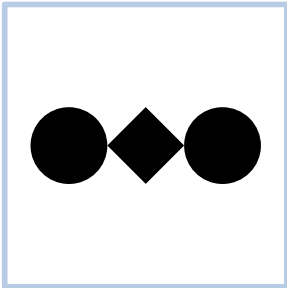
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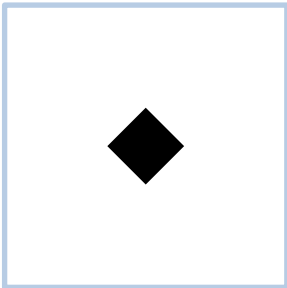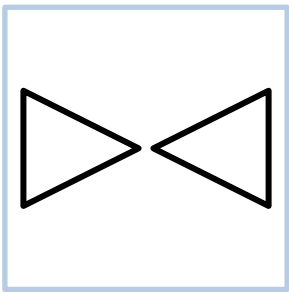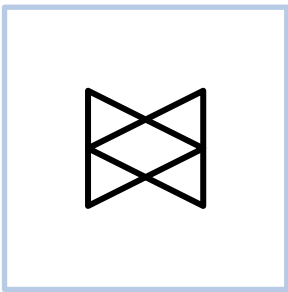?

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Basic Problem C-09

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C

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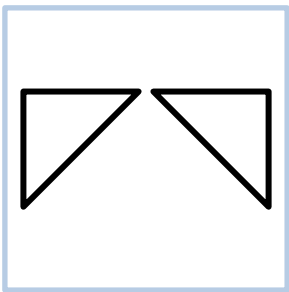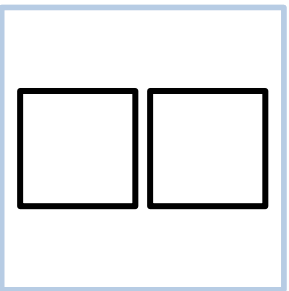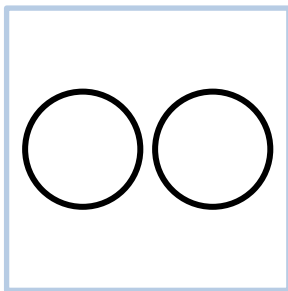
E

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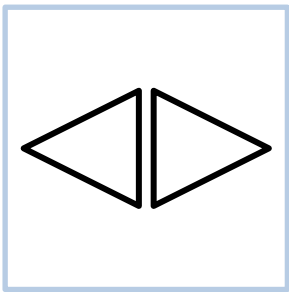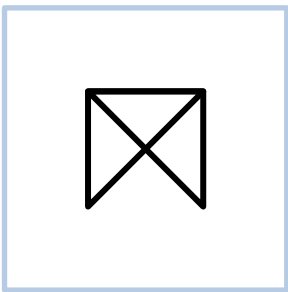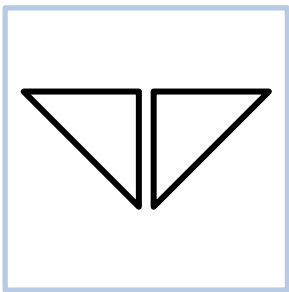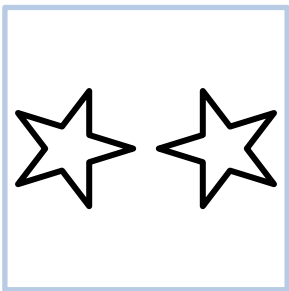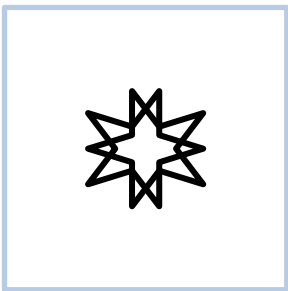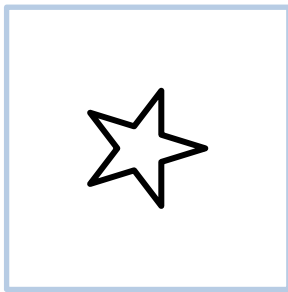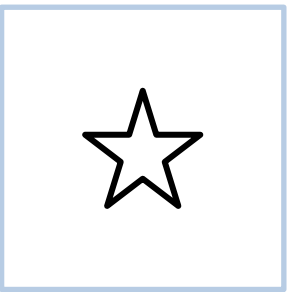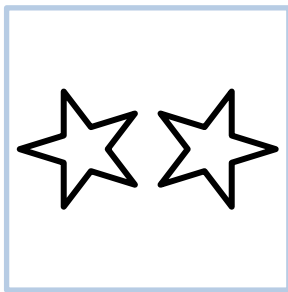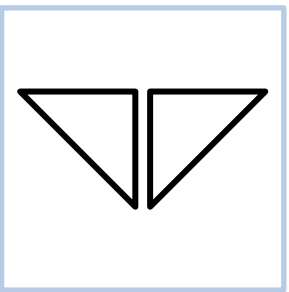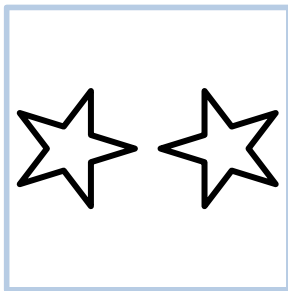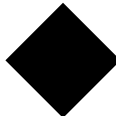
8

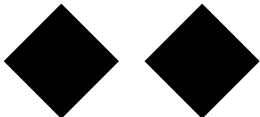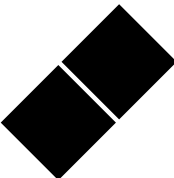Basic Problem C-10

A	B	C
D	E	F
G	H	# ?
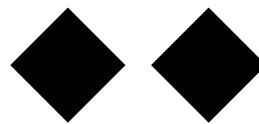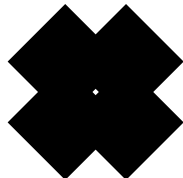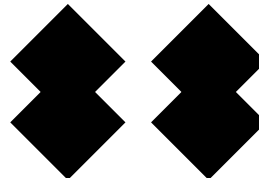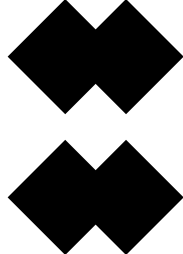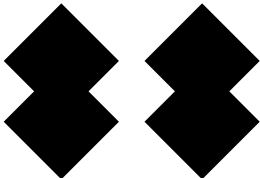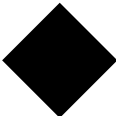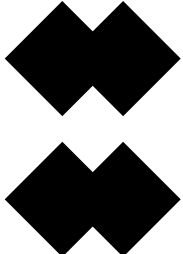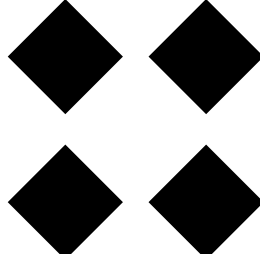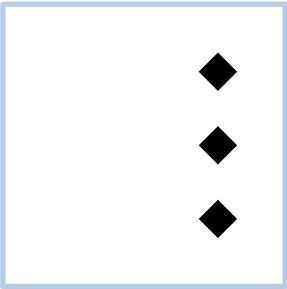
1	5
2	6
3	7
4	8
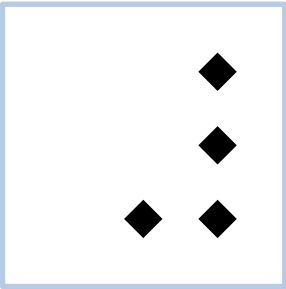
Basic Problem C-11
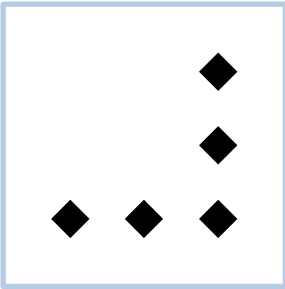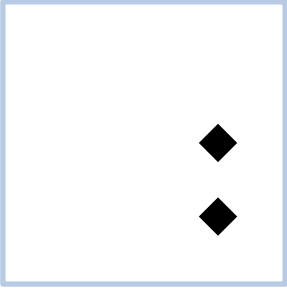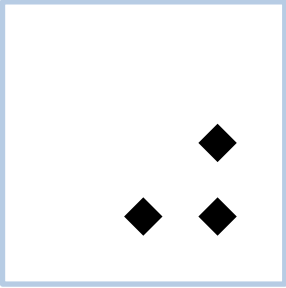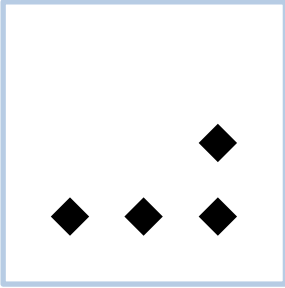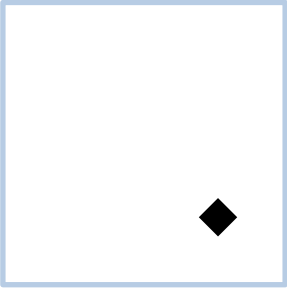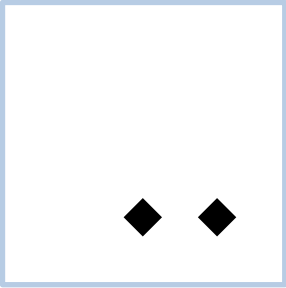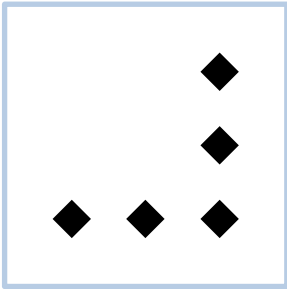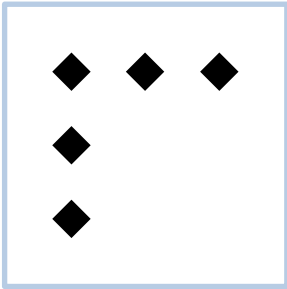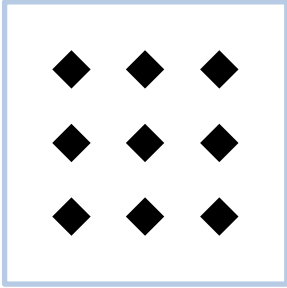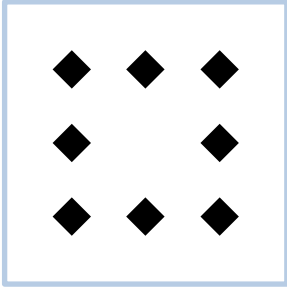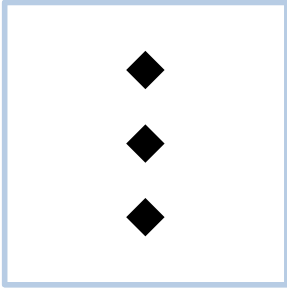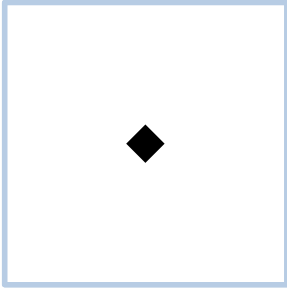
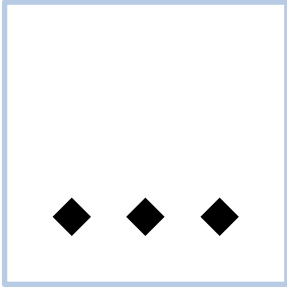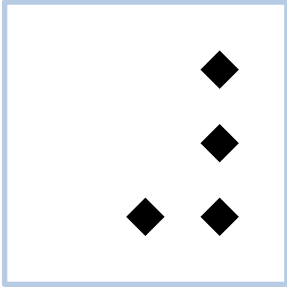A, B, C, D, E, F, G, H, #, 1, 2, 3, 4, 5, 6, 7, 8

Basic Problem C-12
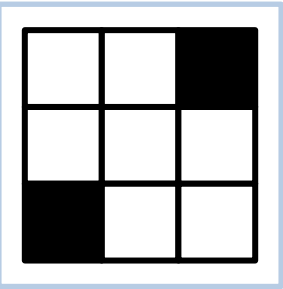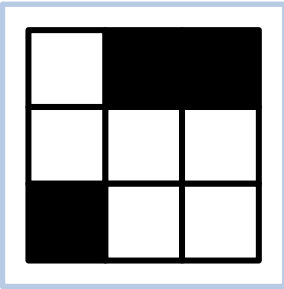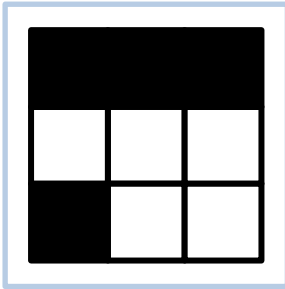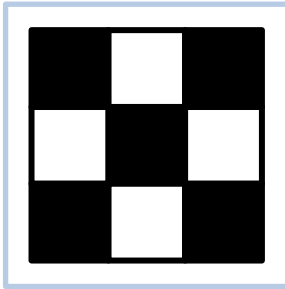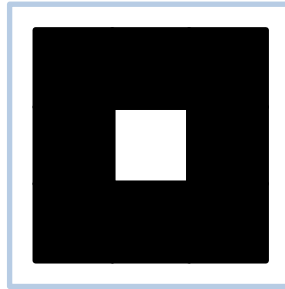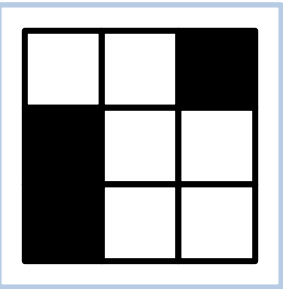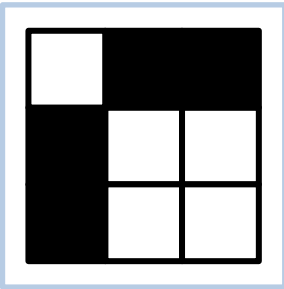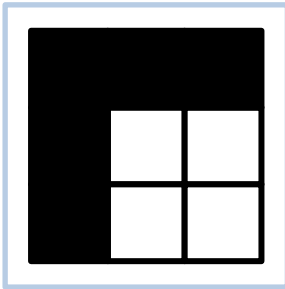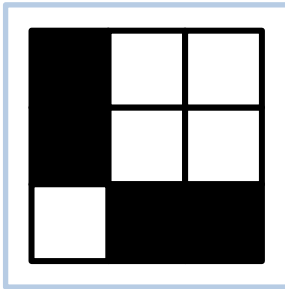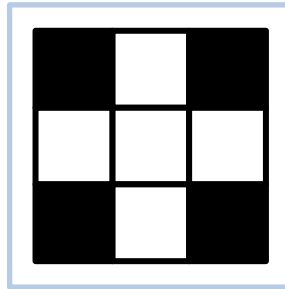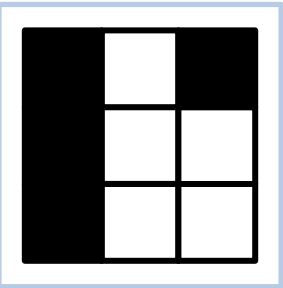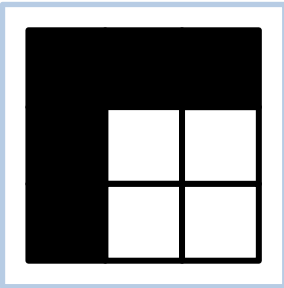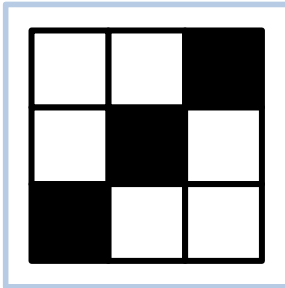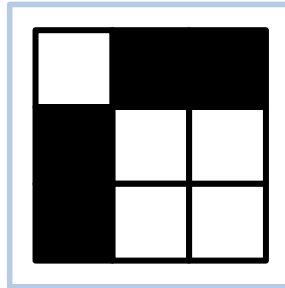
Basic Problem D-01

A ★	B ★	C ★
D ♡	E ♡	F ♡
G ⯃	H ⯃	# ?

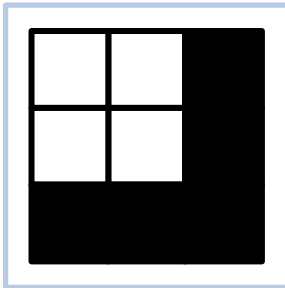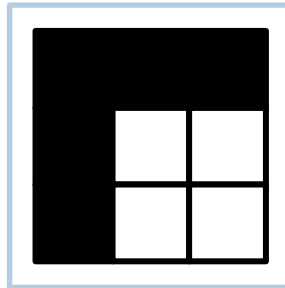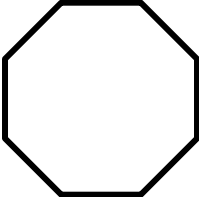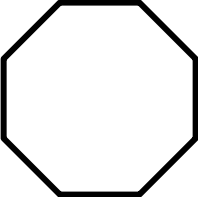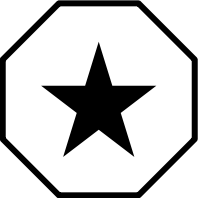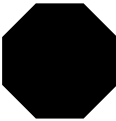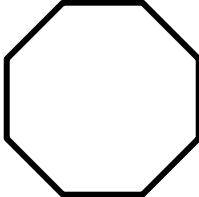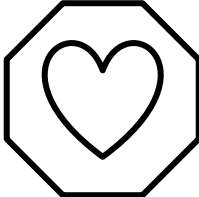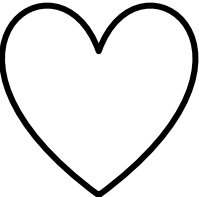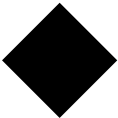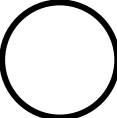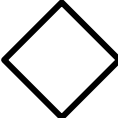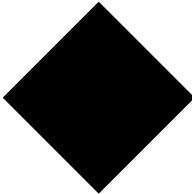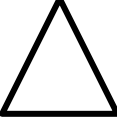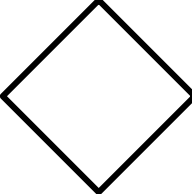|	
1 ★	5 ⯃★
2 ♡	6 ⬣
3 ⯃	7 ♥
4 ⯃♡	8 ♡

Basic Problem D-02

A	B	C
●	◆	▲

D	E	F
▲	●	◆

G	H	#
◆	▲	?

1	5
●	◆

2	6
○	◇

3	7
▲	◆

4	8
△	◇

Basic Problem D-03

A ●	B ▲●	C ▲●■
D ▲●■	E ●	F ▲●
G ▲●	H ▲●■	# ?

1 ▲●■	5 ▲●
2 ▲	6 ▲■
3 ●	7 ●■
4 ■	8 ●●●

Basic Problem D-04

A	B	C
circle with cross	diamond with cross	square with cross

D	E	F
circle with star	diamond with star	square with star

G	H	#
circle with heart	diamond with heart	?

1	5
square with heart	square with star

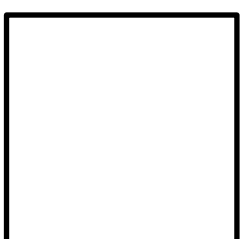| 2	6
circle with star	square with cross

3	7
circle with heart	circle with cross

4	8
empty square	heart

Basic Problem D-05

A	B	C
(circle with black square inside)	(black square with white circle inside)	(black circle, black square, black circle stacked)

D	E	F
(circle with black diamond inside)	(white diamond outline)	(black circle, black diamond, black circle stacked)

G	H	#
(circle with black octagon inside)	(black octagon with white circle inside)	?

1	5
(black square with white circle inside)	(black circle, black square, black circle stacked)

2	6
(black circle, black diamond, black circle stacked)	(white diamond outline)

3	7
(circle with black diamond inside)	(black circle, black octagon, black circle stacked)

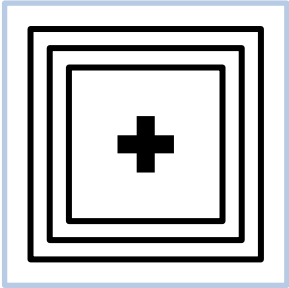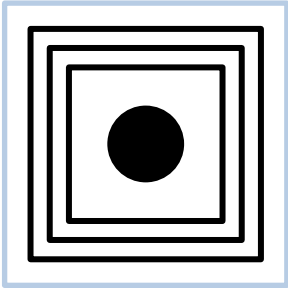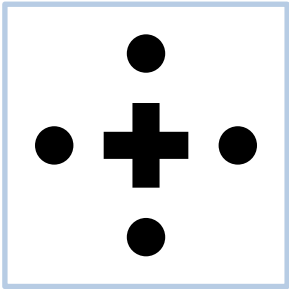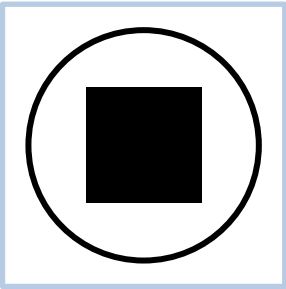| 4	8
(circle with black octagon inside)	(black octagon with white circle inside)

Basic Problem D-06

A
B
C

D
E
F

G
H
?

1
5

2
6

3
7
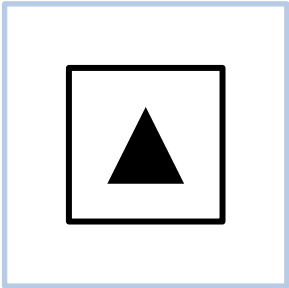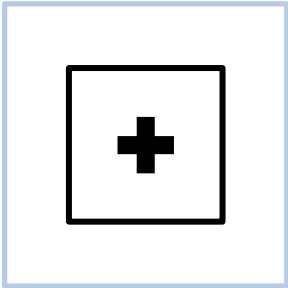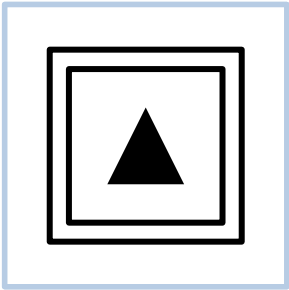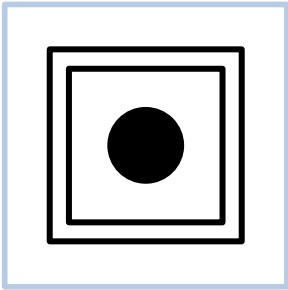
4
8

Basic Problem D-07

A
B
C

D
E
F

G
H
#
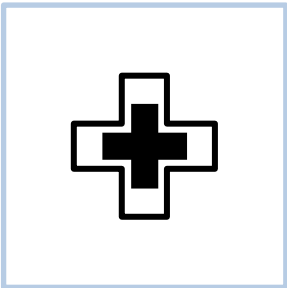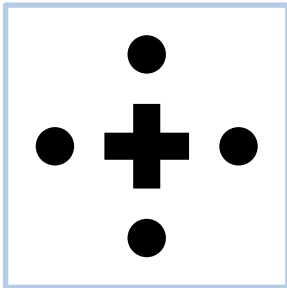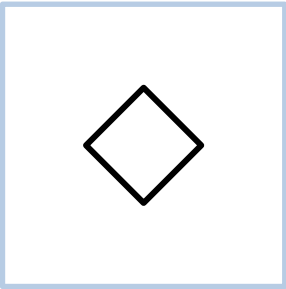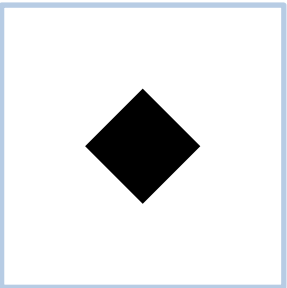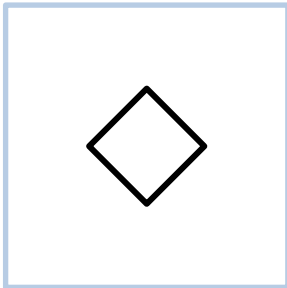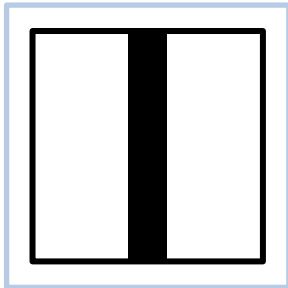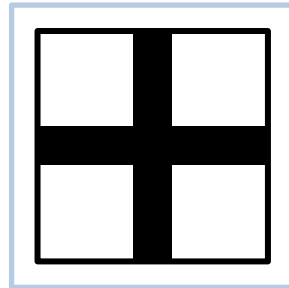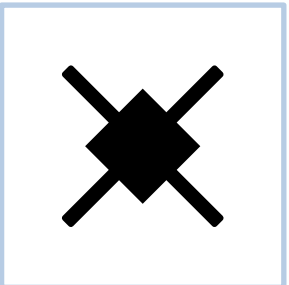?

1
5

2
6

3
7

4
8

Basic Problem D-08

A. ■

B. ◇

C. ⬤ (filled circle with outer ring)

D. ◆ (filled diamond with outline)

E. ⬤

F. ☐

G. ○

H. ■ (filled square with outline)

#. ?

1. ◆⬤ (filled circle inside diamond)

2. ⬤

3. ◆ (filled diamond with double outline)

4. ◆

5. ■ (filled square with outline)

6. ◆ (filled diamond inside circle)

7. ◆ (filled diamond inside square)
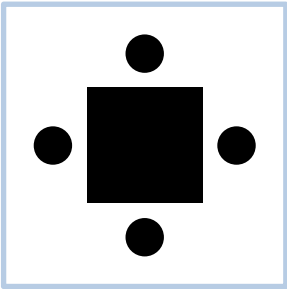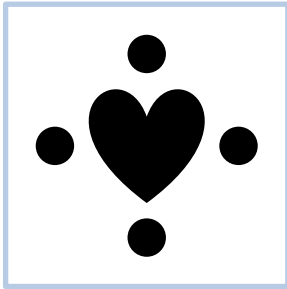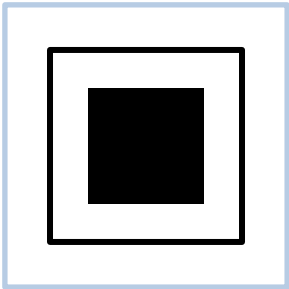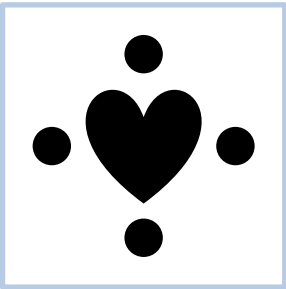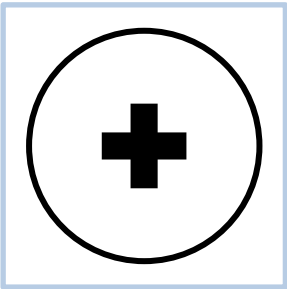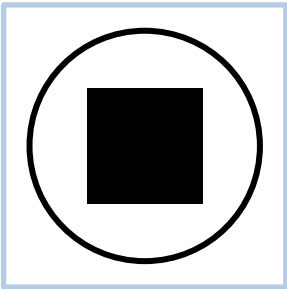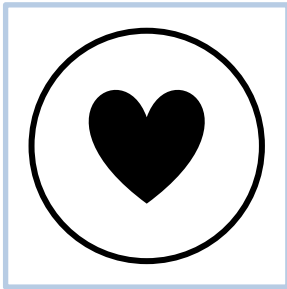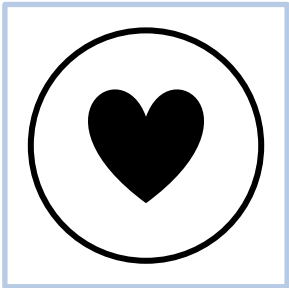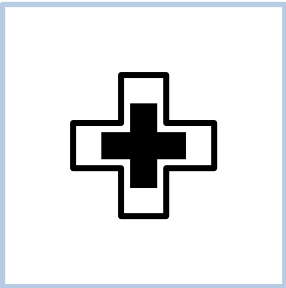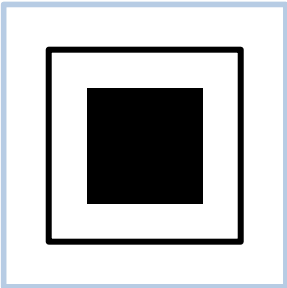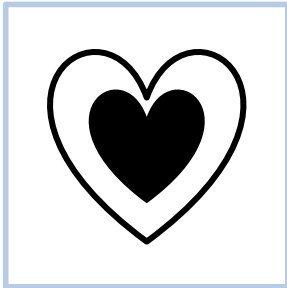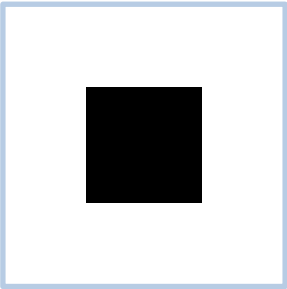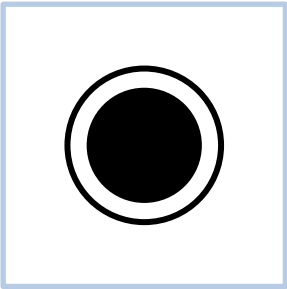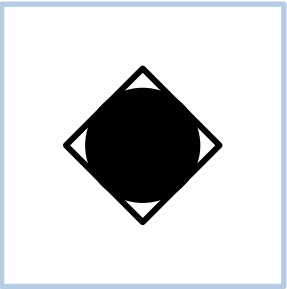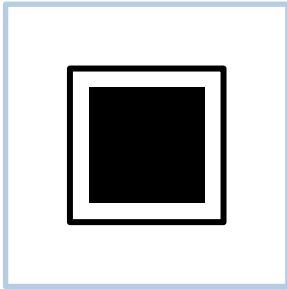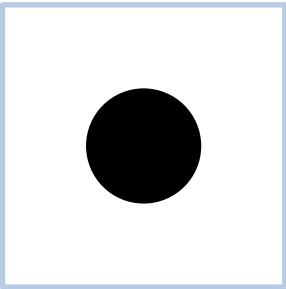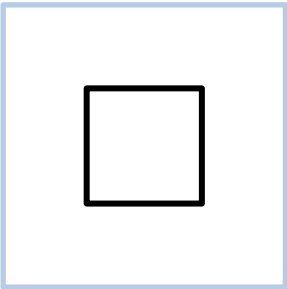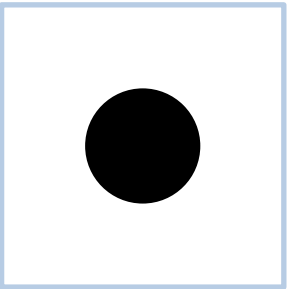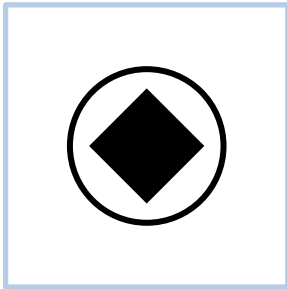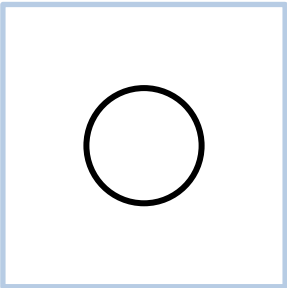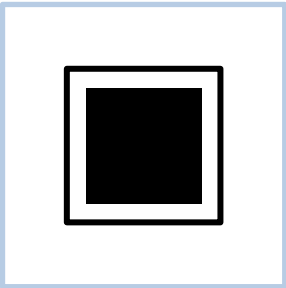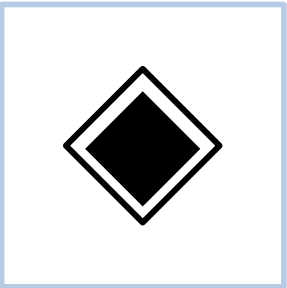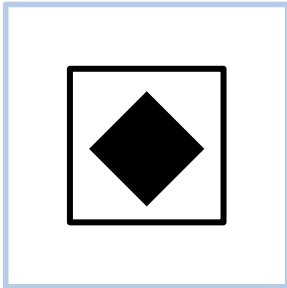
8. ◇

Basic Problem D-09

A B C

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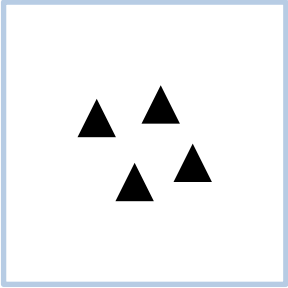
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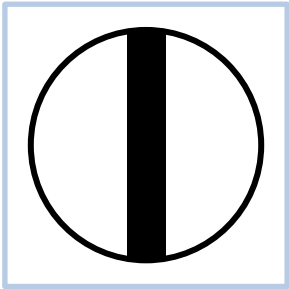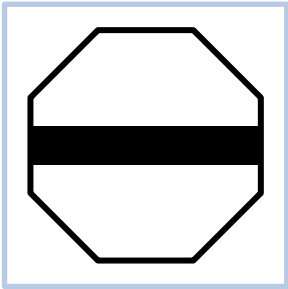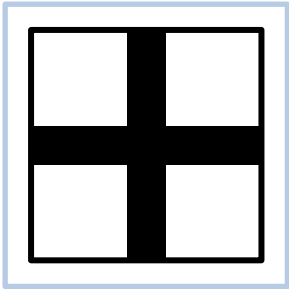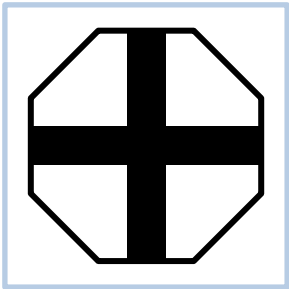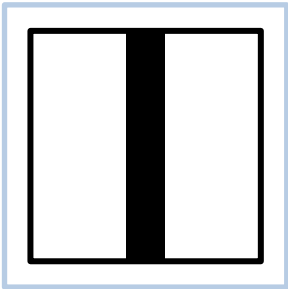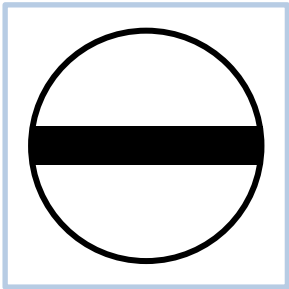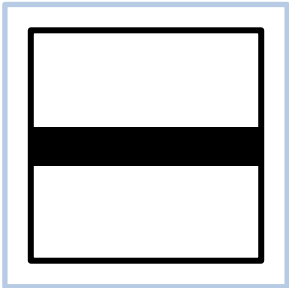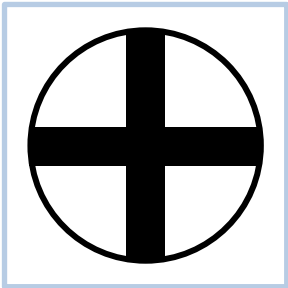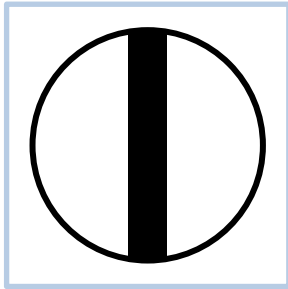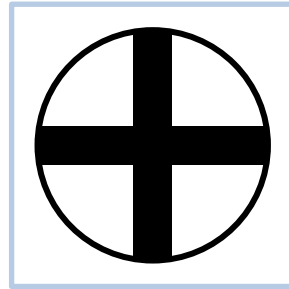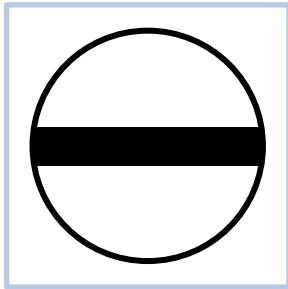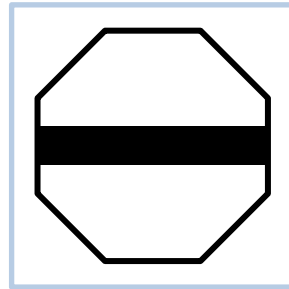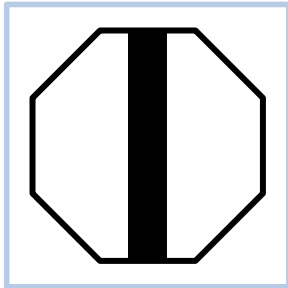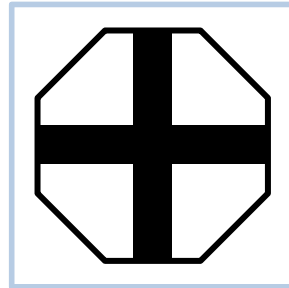
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Basic Problem D-10

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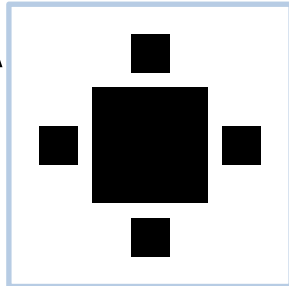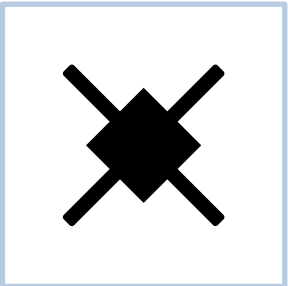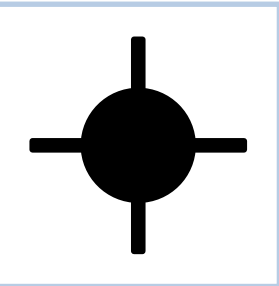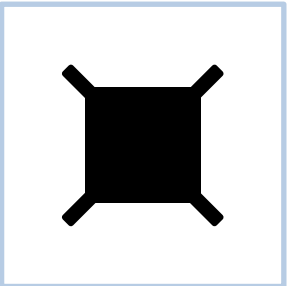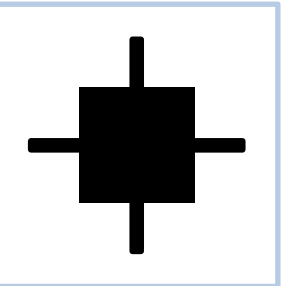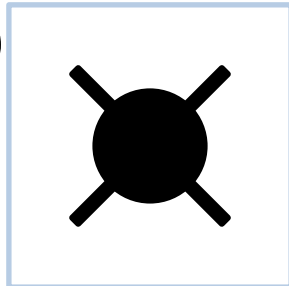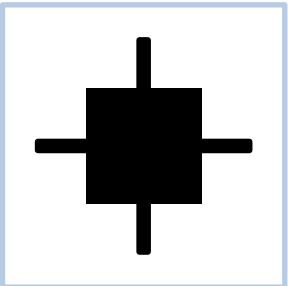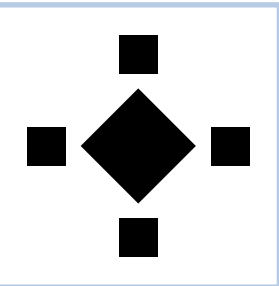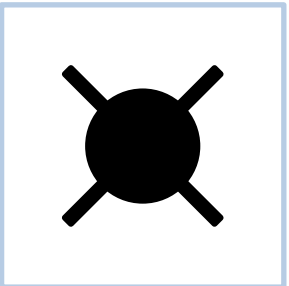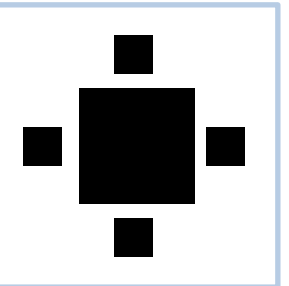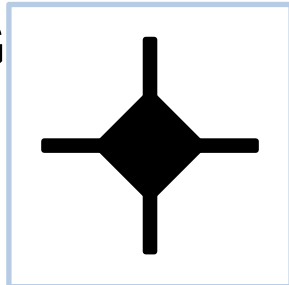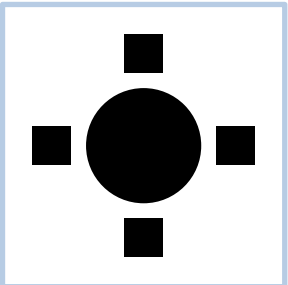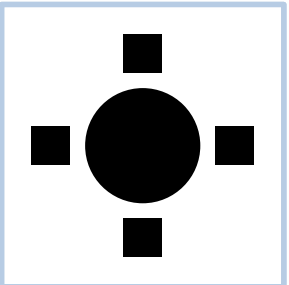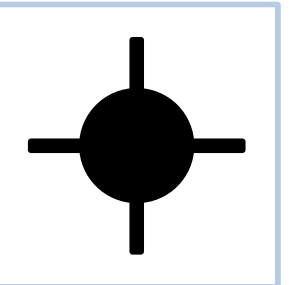
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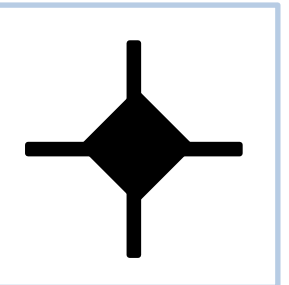
Basic Problem D-11
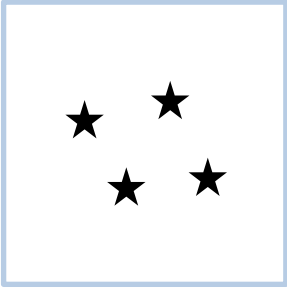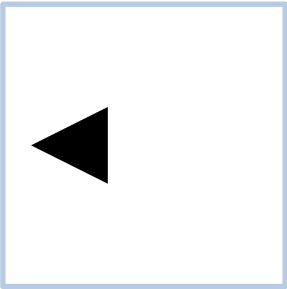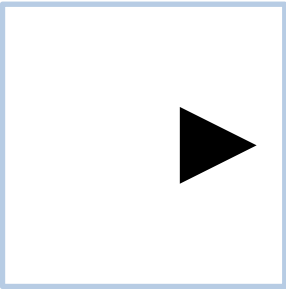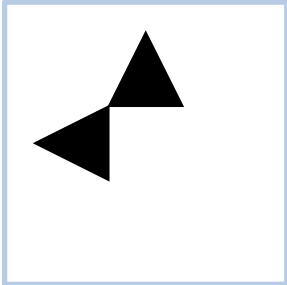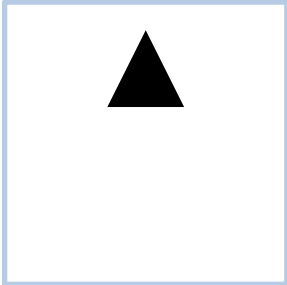
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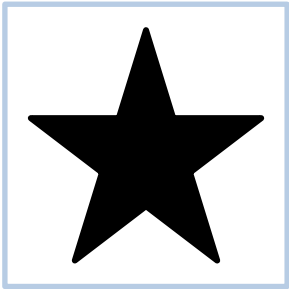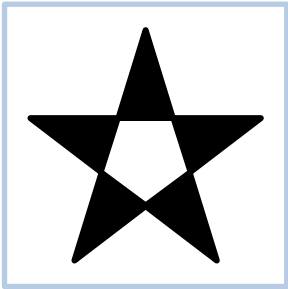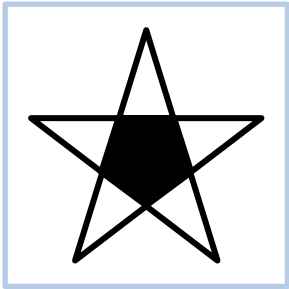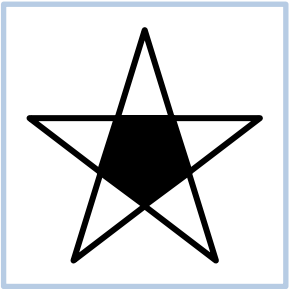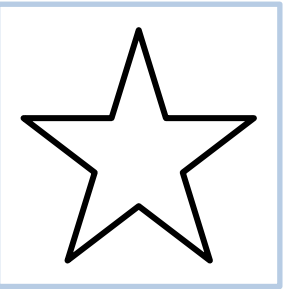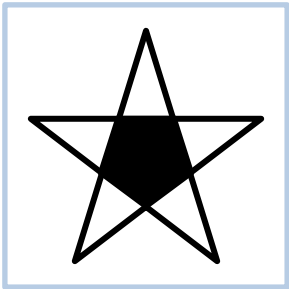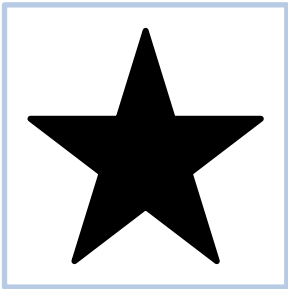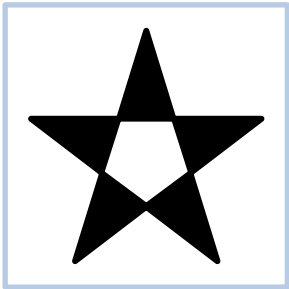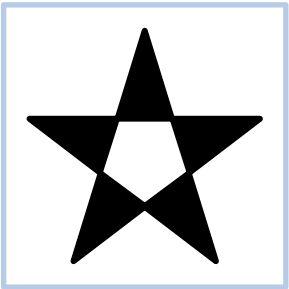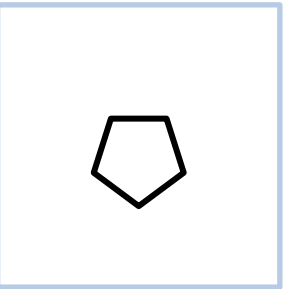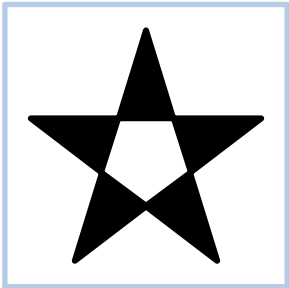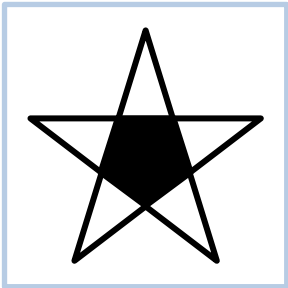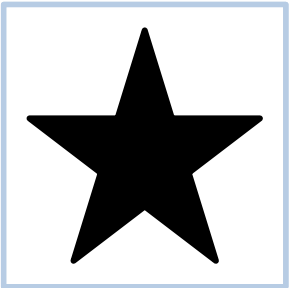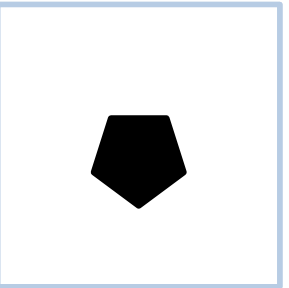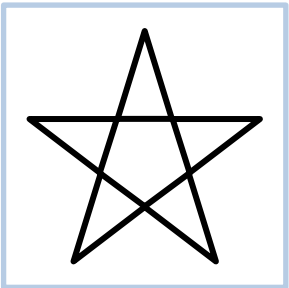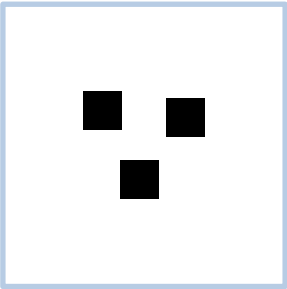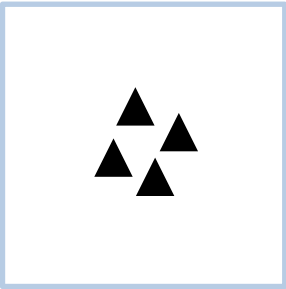
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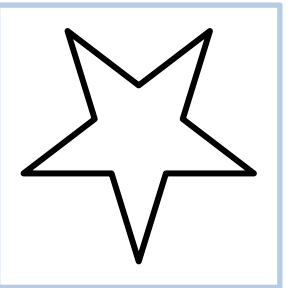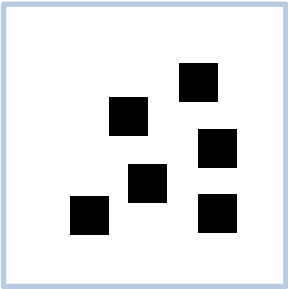
Basic Problem D-12

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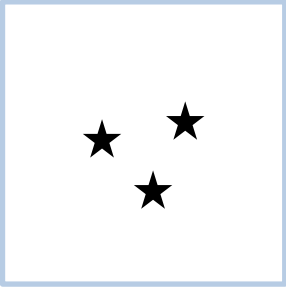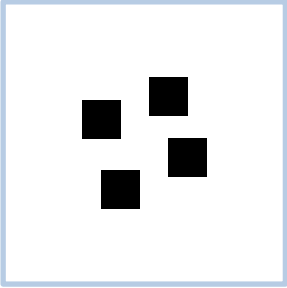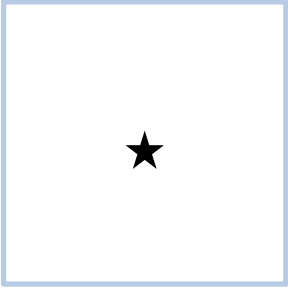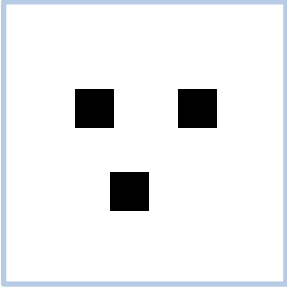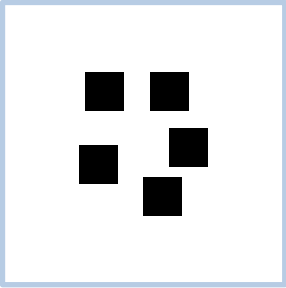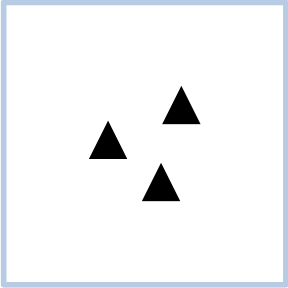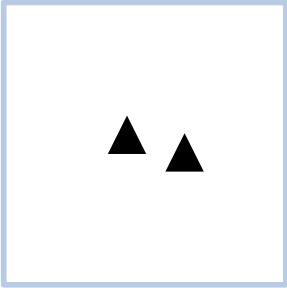
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Basic Problem E-01

A ◄

B ►

C ◄ ►

D ▲

E ▼

F ▲ ▼

G ◄▲

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2 ◄ ►

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4 ◄▲

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6 ●●●

7 ◄▼►

8 ▲

Basic Problem E-02

A. [cross]

B. [square]

C. [square with cross overlaid]

D. [circle]

E. [X]

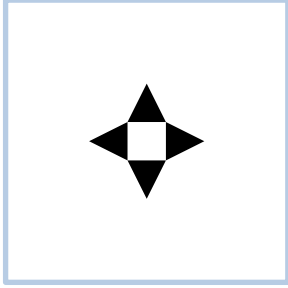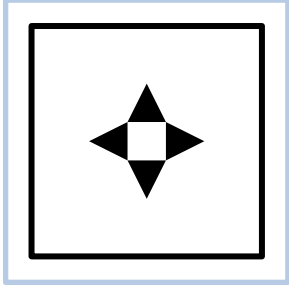F. [circle with X overlaid]

G. [circle with cross overlaid]

H. [square with X overlaid]

#. ?

1. [square with circle inside]

2. [square with cross overlaid]

3. [asterisk / eight-pointed star]

4. [circle with cross overlaid]

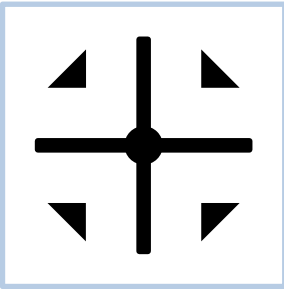5. [square with X overlaid]

6. [circle with X overlaid]

7. [circle with square and asterisk overlaid]

8. [cross]
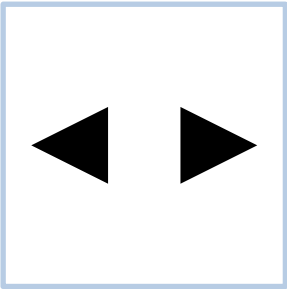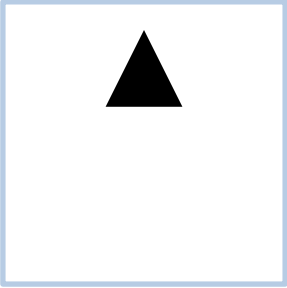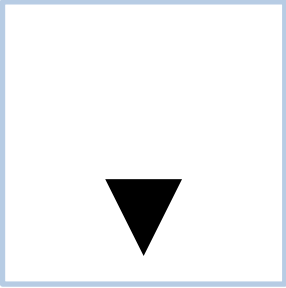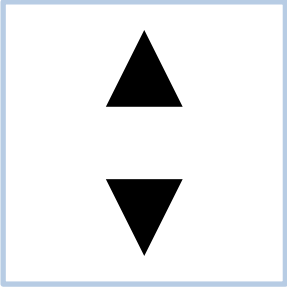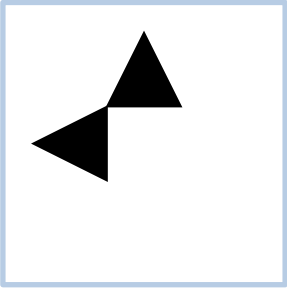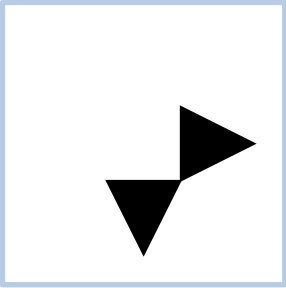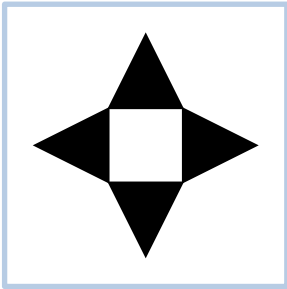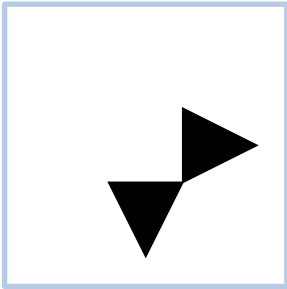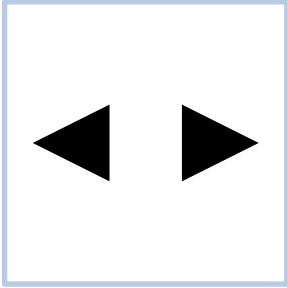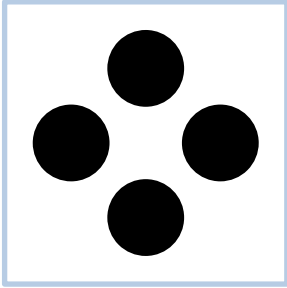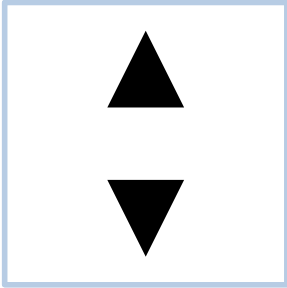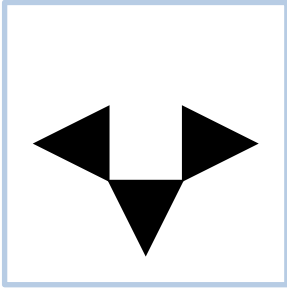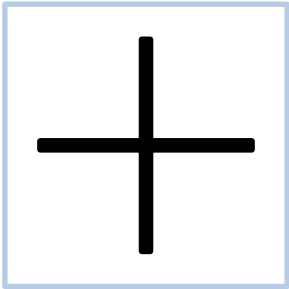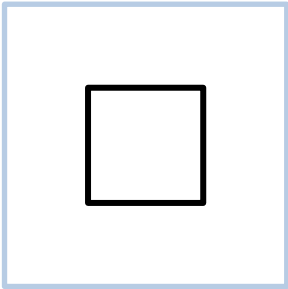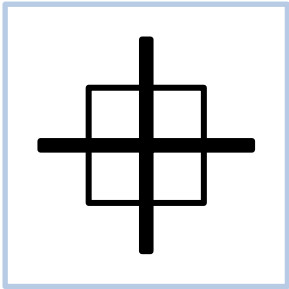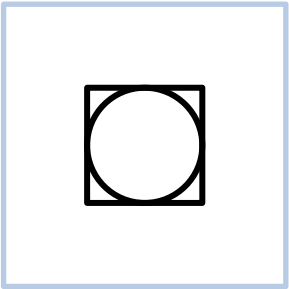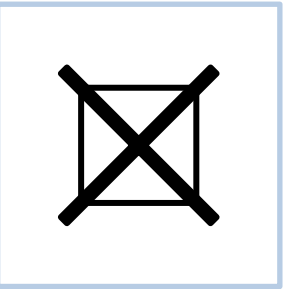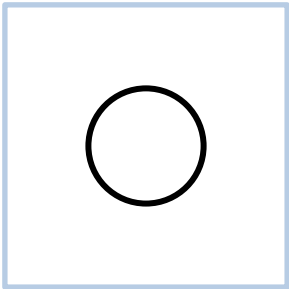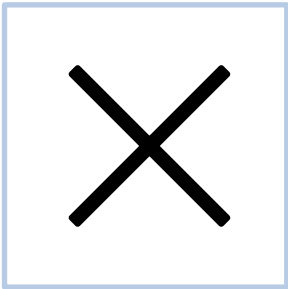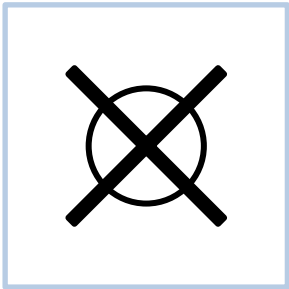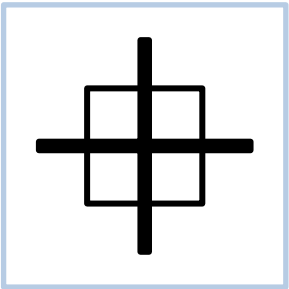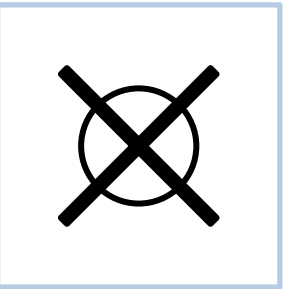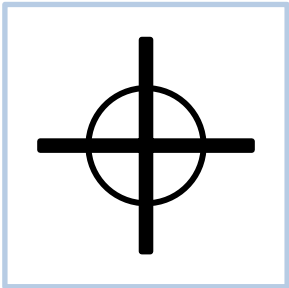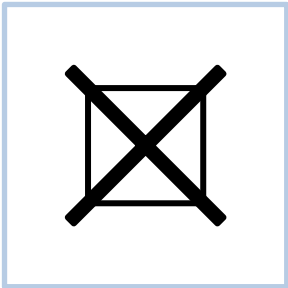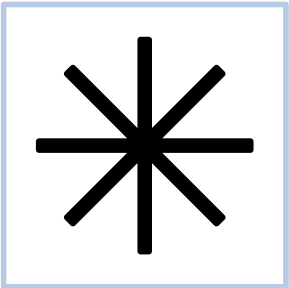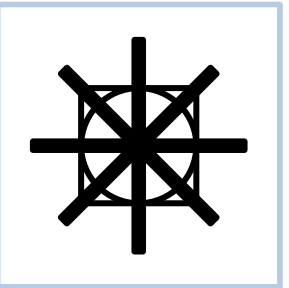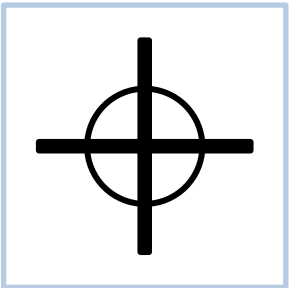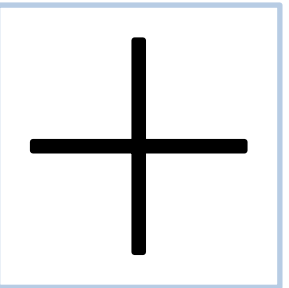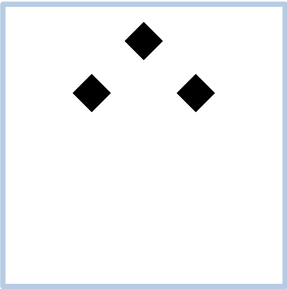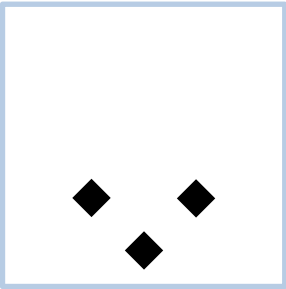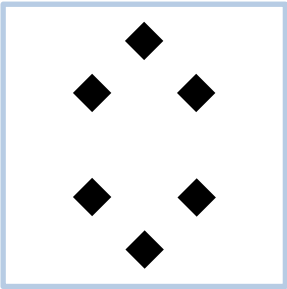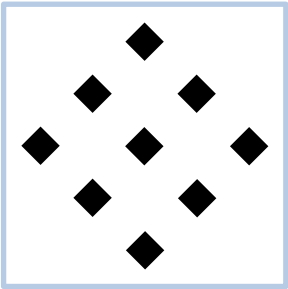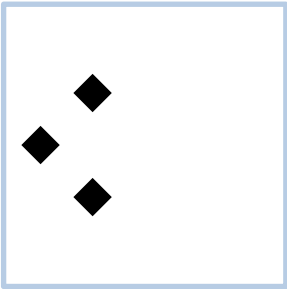
Basic Problem E-03

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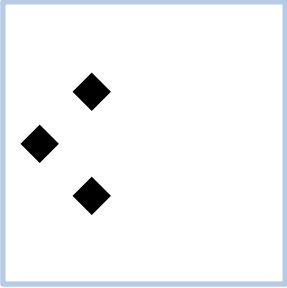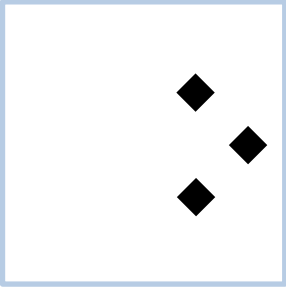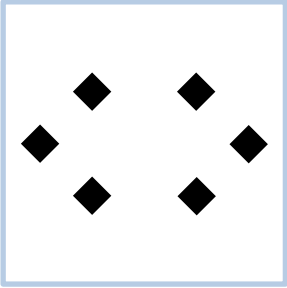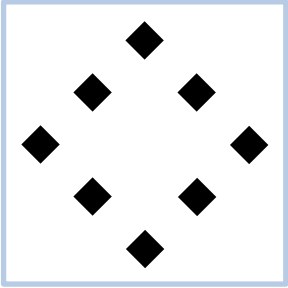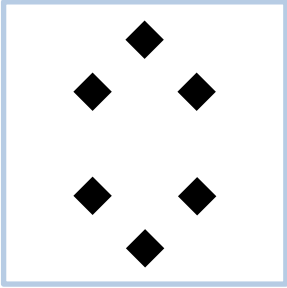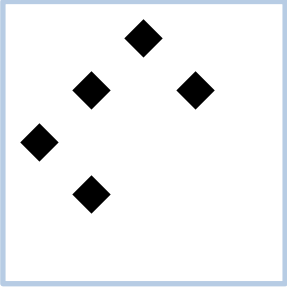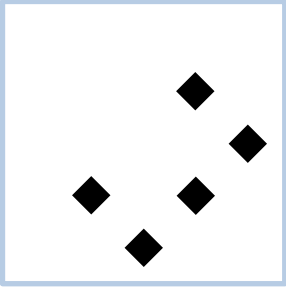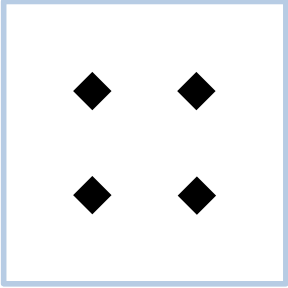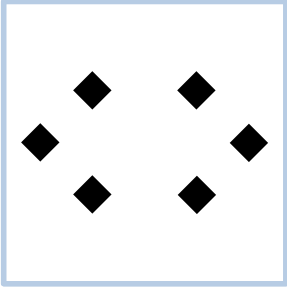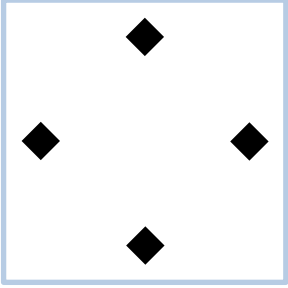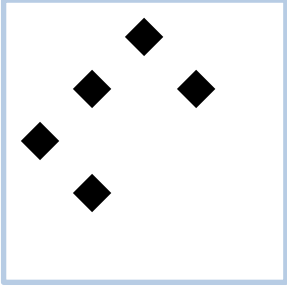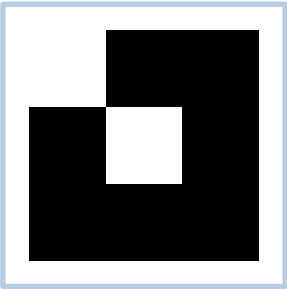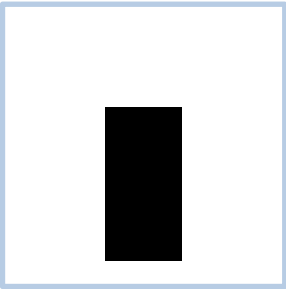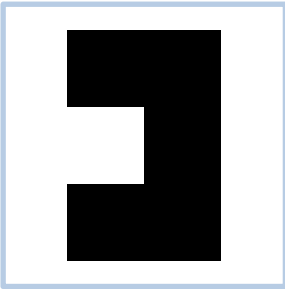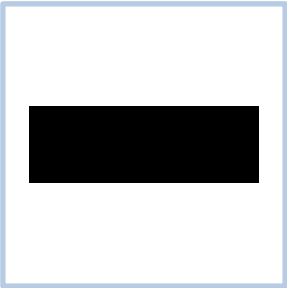
8
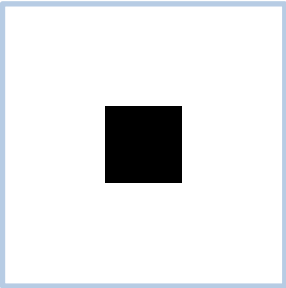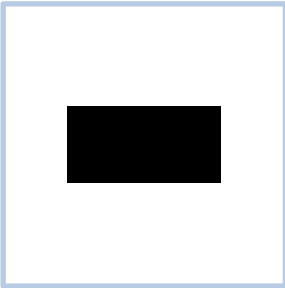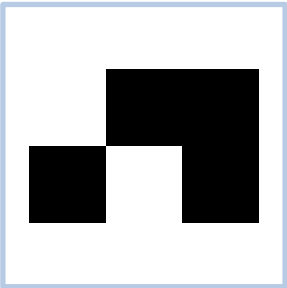
Basic Problem E-04

A, B, C, D, E, F, G, H, #
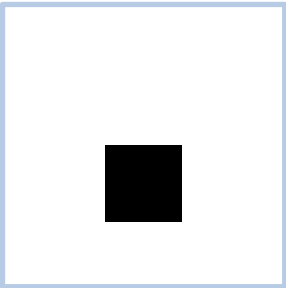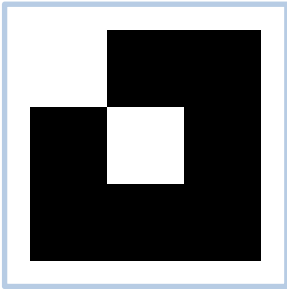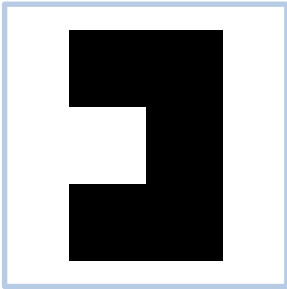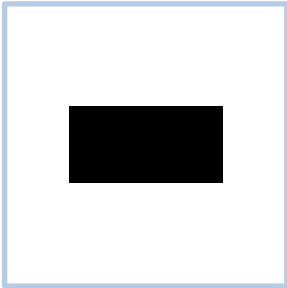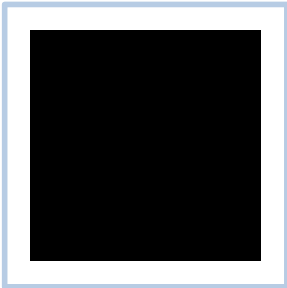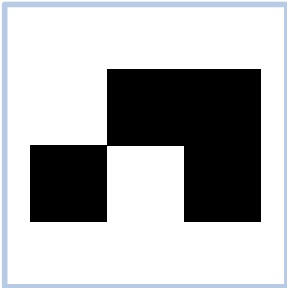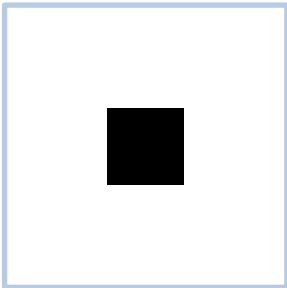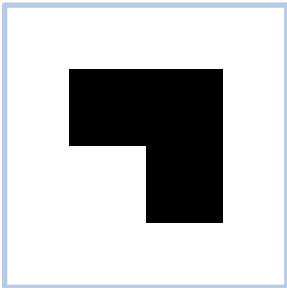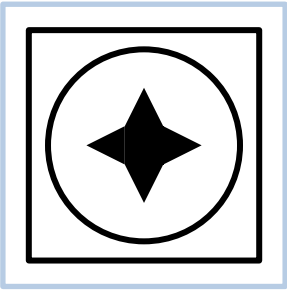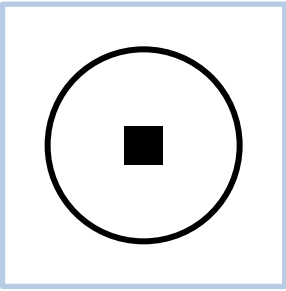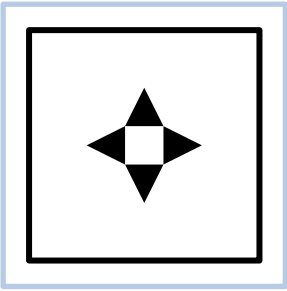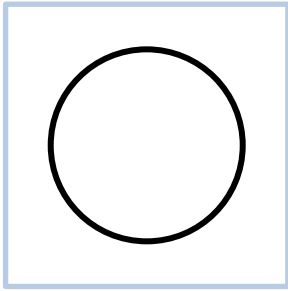
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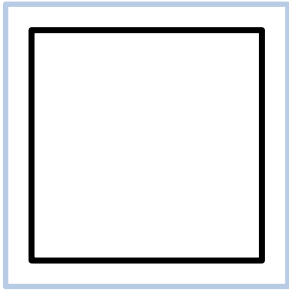
Basic Problem E-05
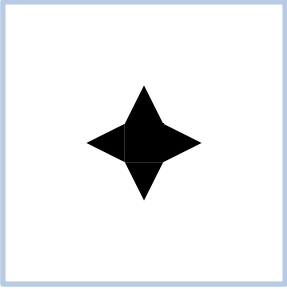
A, B, C, D, E, F, G, H, #
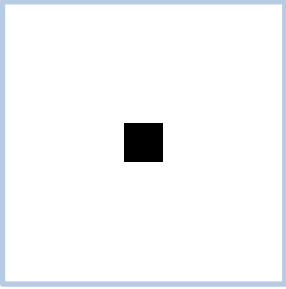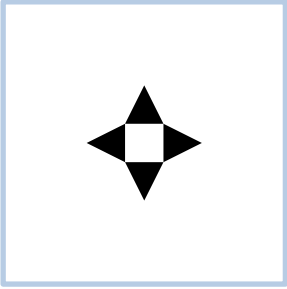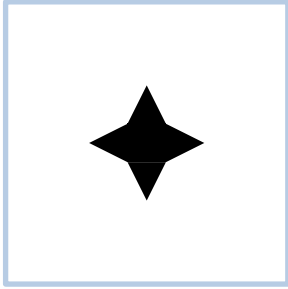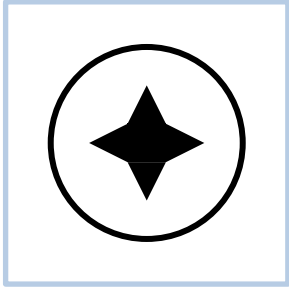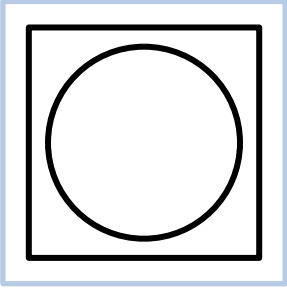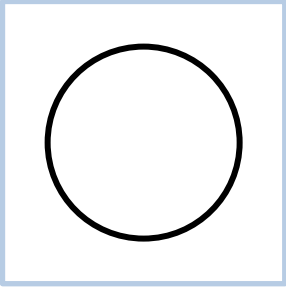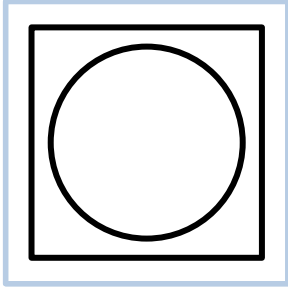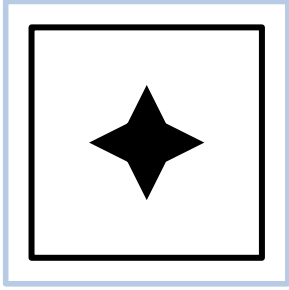
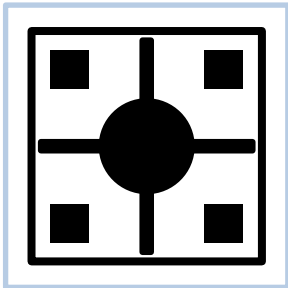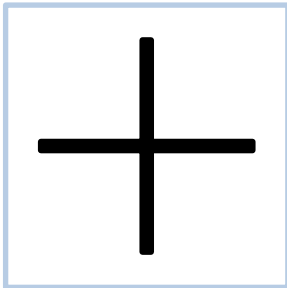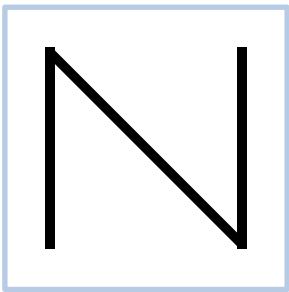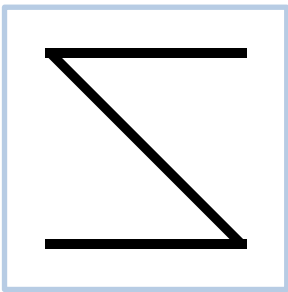1, 2, 3, 4, 5, 6, 7, 8

Basic Problem E-06
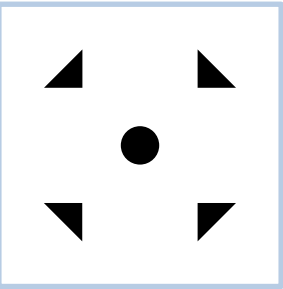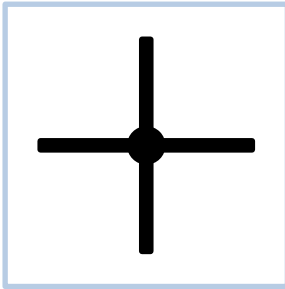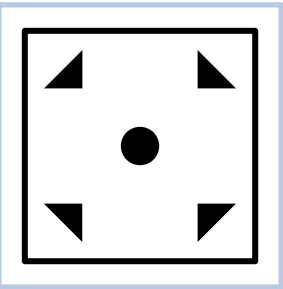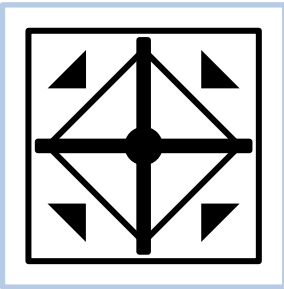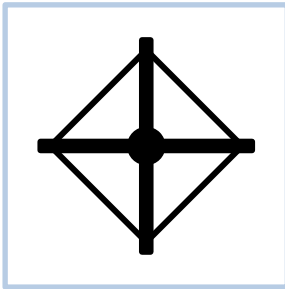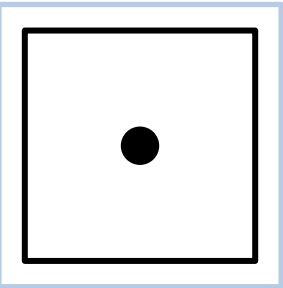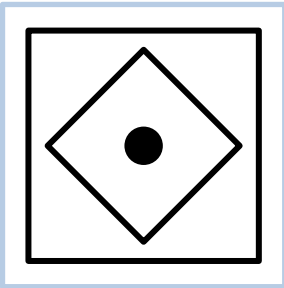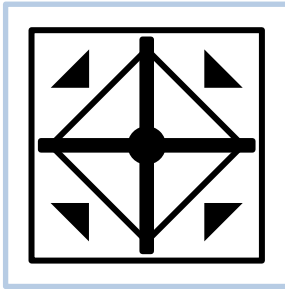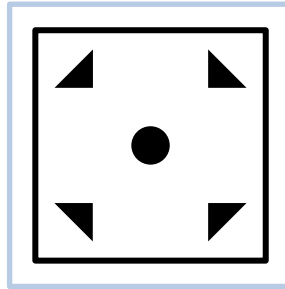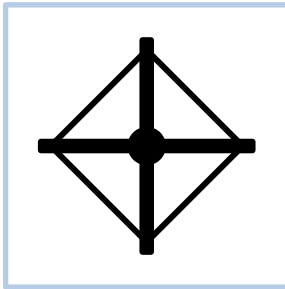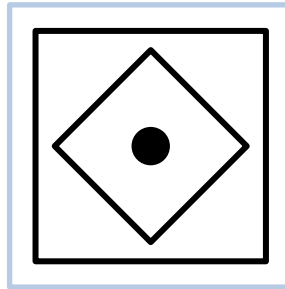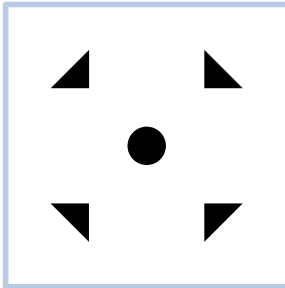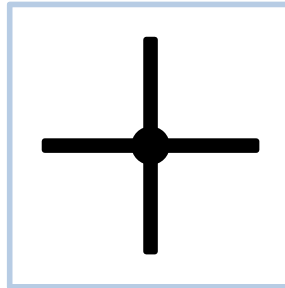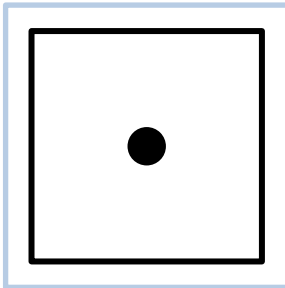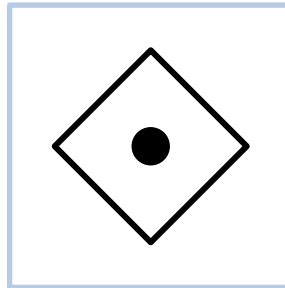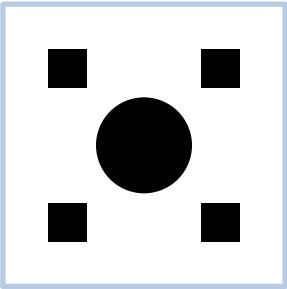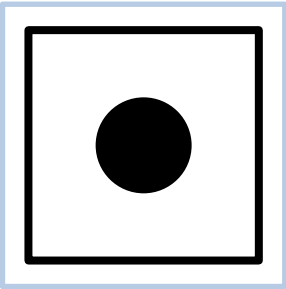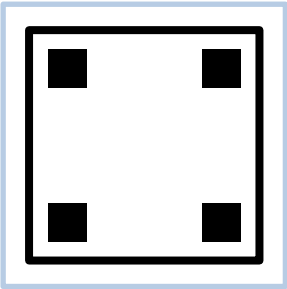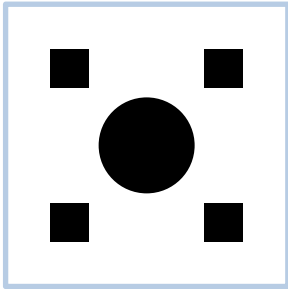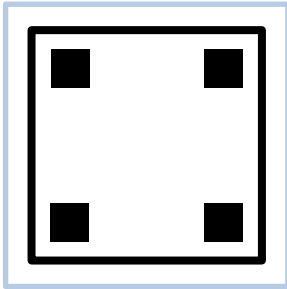
Basic Problem E-07

A

B

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E

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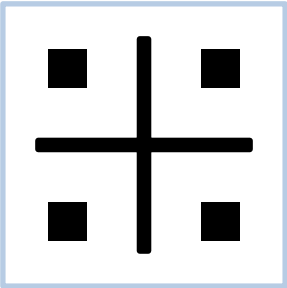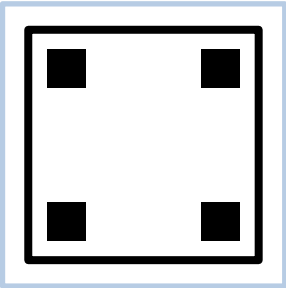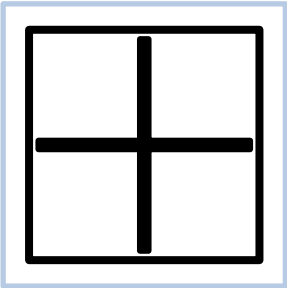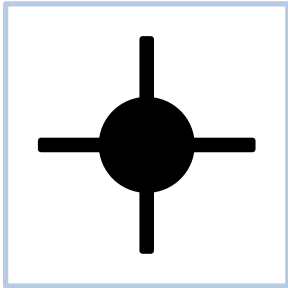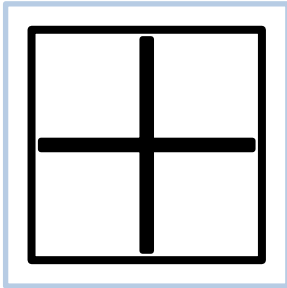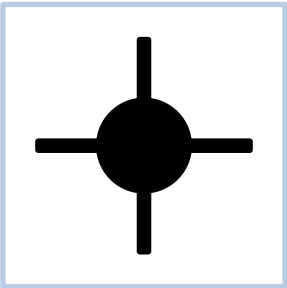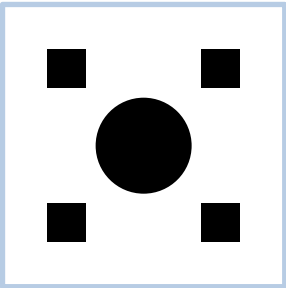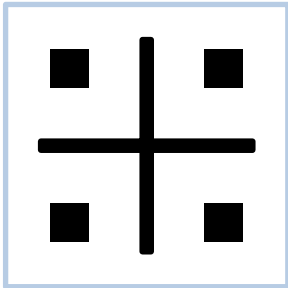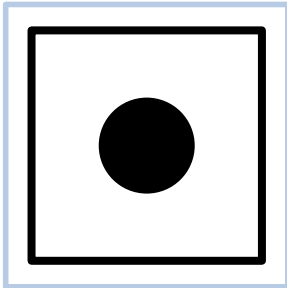
8

Basic Problem E-08

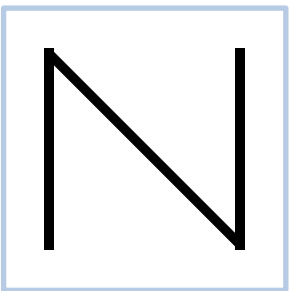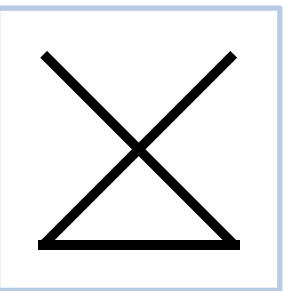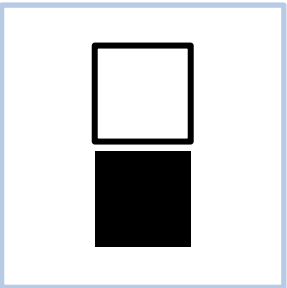A, B, C, D, E, F, G, H, #
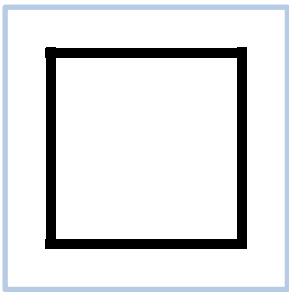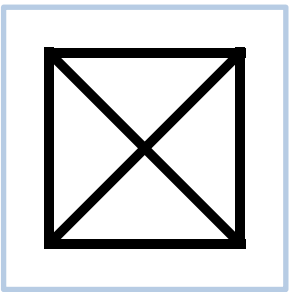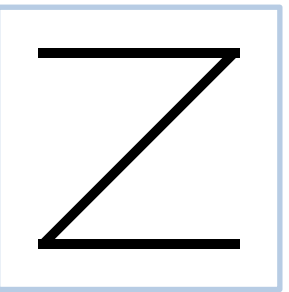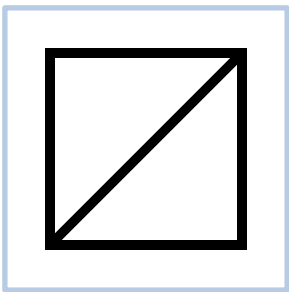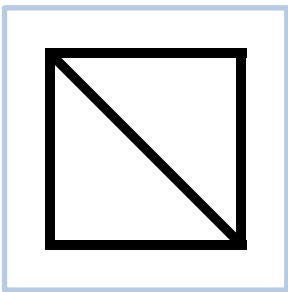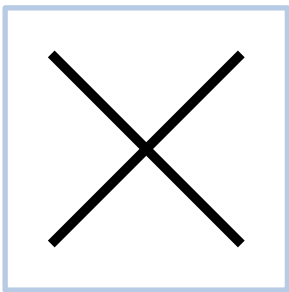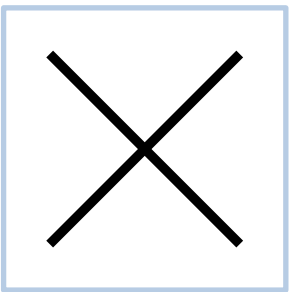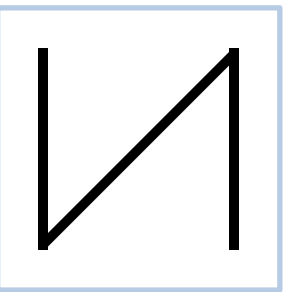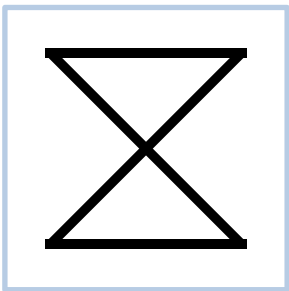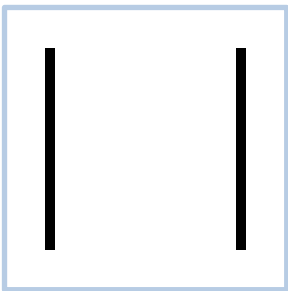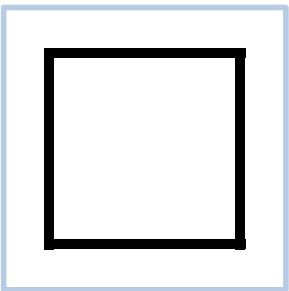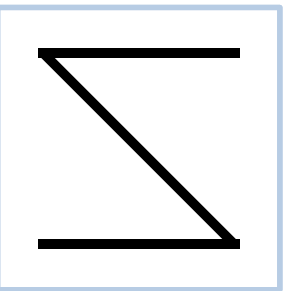
1, 5, 2, 6, 3, 7, 4, 8

Basic Problem E-09

A. △ ◆

B. ○ ●

C. △ ●

D. □ ▼

E. ☆ ■

F. □ ■

G. △ ▼

H. ○ ■

#. ?

1. ☆ ●

2. △ ●

3. ○ ●

4. □ ■

5. □ ▼

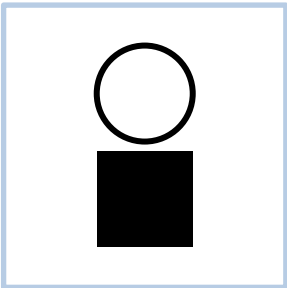6. ○ ▼

7. △ ■

8. ○ ■

Basic Problem E-10

A
B
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D
E
F
2
6

G
H
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3
7
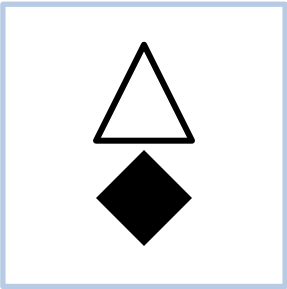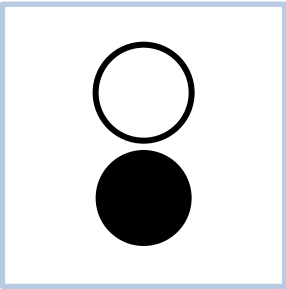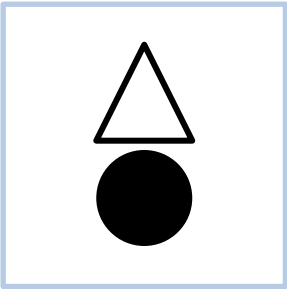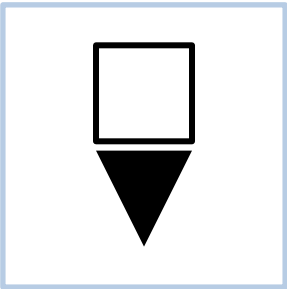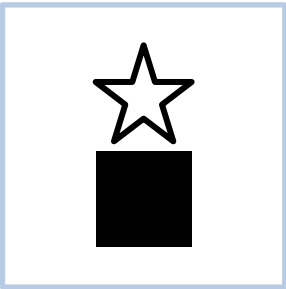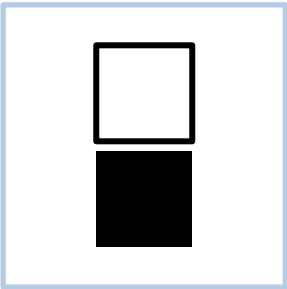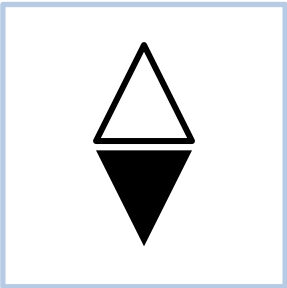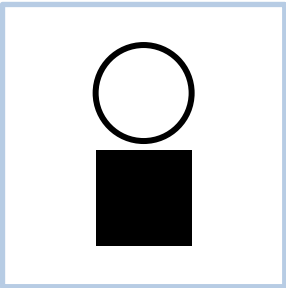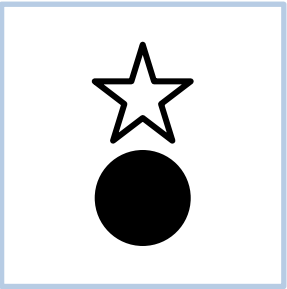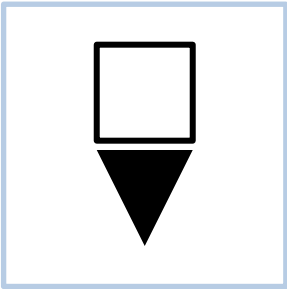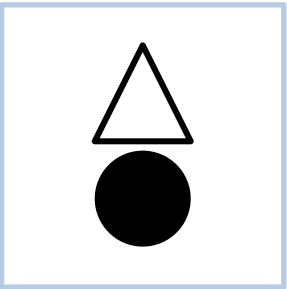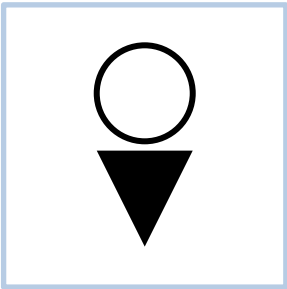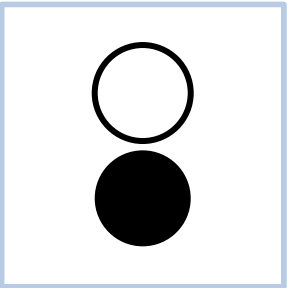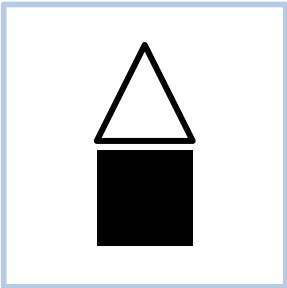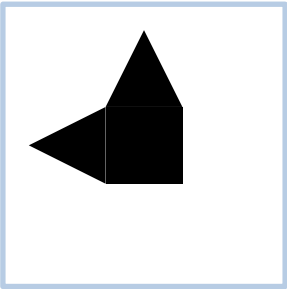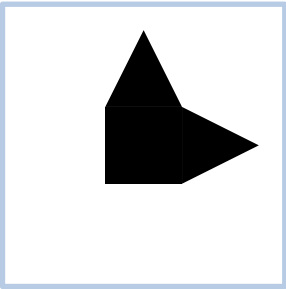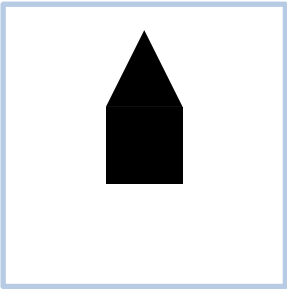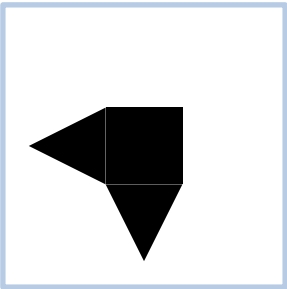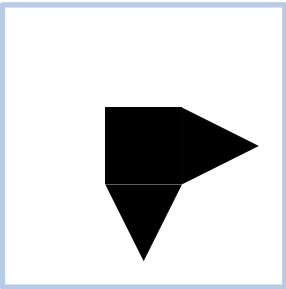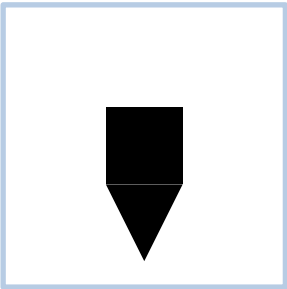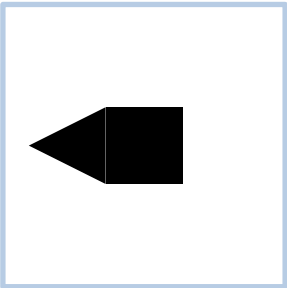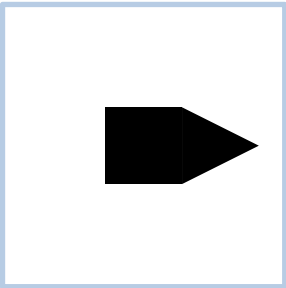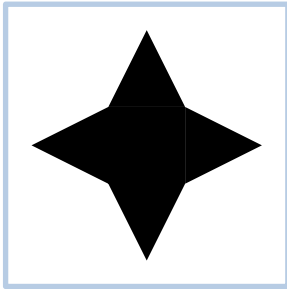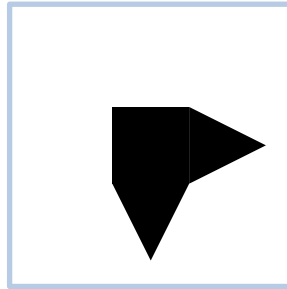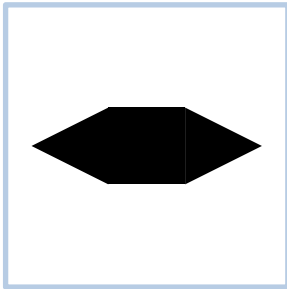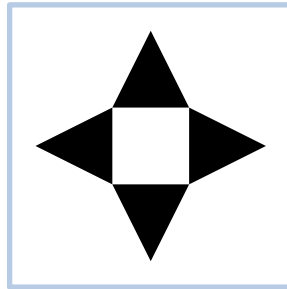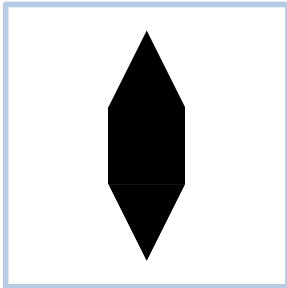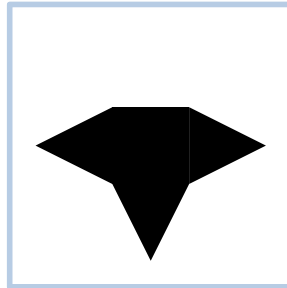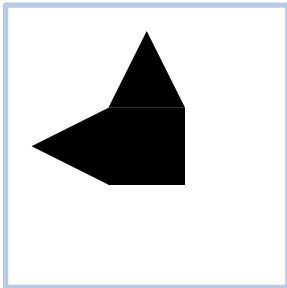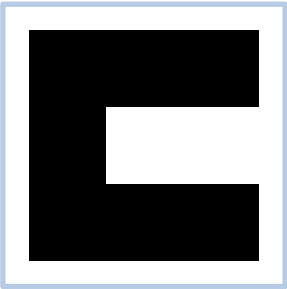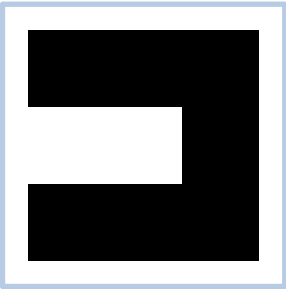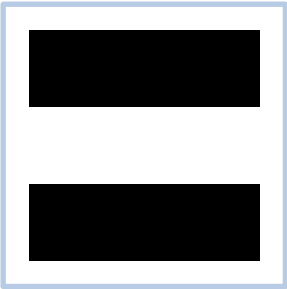
4
8
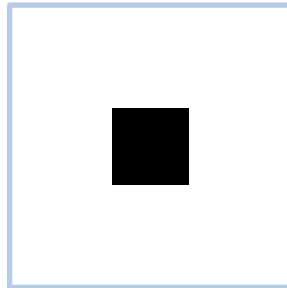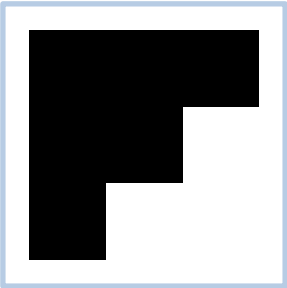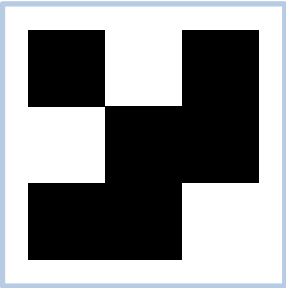
Basic Problem E-11

A, B, C, D, E, F, G, H, #, and answer options 1-8 are visual puzzle grids.
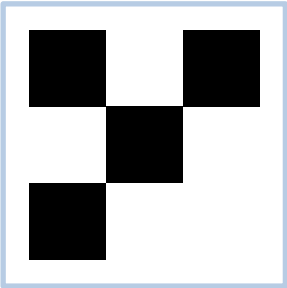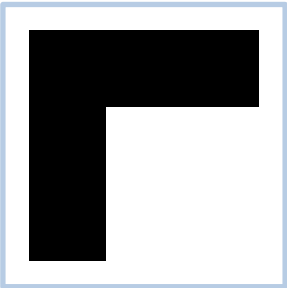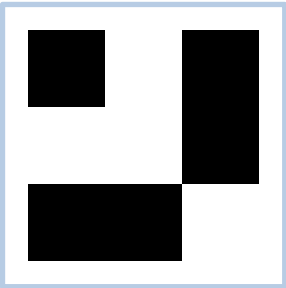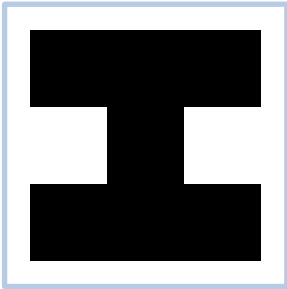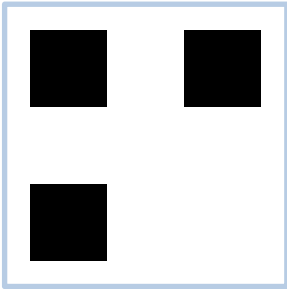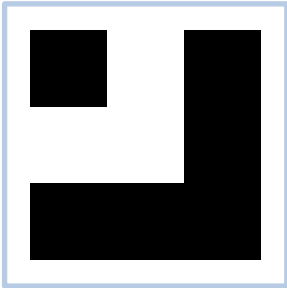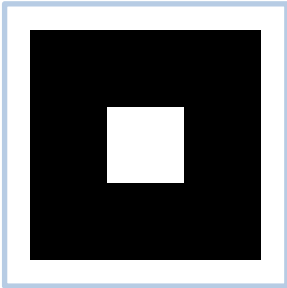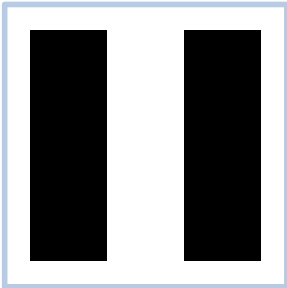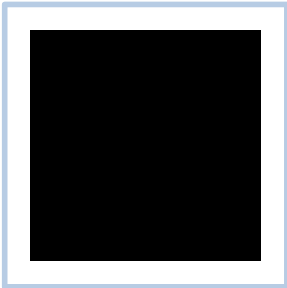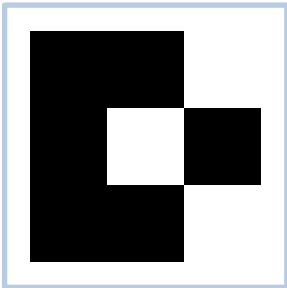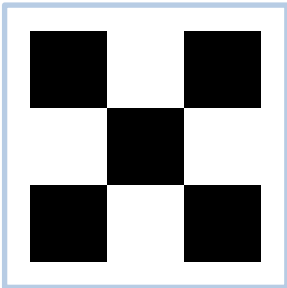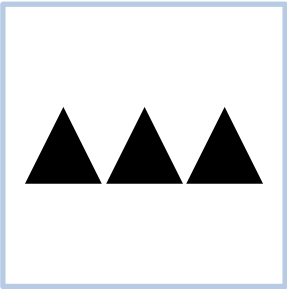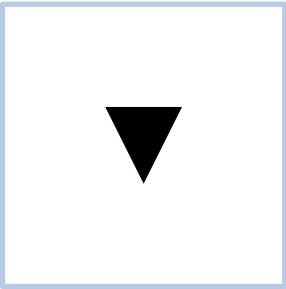
Basic Problem E-12

A ▲▲▲

B ▼

C ▲▲

D ▼▲▼

E ▲▼

F ▼

G ▲▲

H ▼

?

1 ▼▲▼

2 ▲▼▲

3 ▼▼

4 ▲▲

5 ▲▲▲

6 ▲

7 ▼

8 ▼▼▼