

COVER A FRACTION

3

Different
Levels
Included!!

Gives Students
Practice With the Math
Standard:

MAFS.3.NF.1.1;

Understand a fraction
 $\frac{1}{b}$ as the quantity
formed by 1 part when
a whole is partitioned
into b equal parts;
Understand a fraction
as $\frac{a}{b}$ as the quantity
formed by parts of
size $\frac{1}{b}$



FREEBIE!!!

Thank you for your download!

This center was designed during a professional development meeting in collaboration with two colleagues, Lynne Coleman & Nicole Norton!

ENJOY!

SET UP:

There are 3 versions of this center: Approaching, On Level and Enrichment. Decide which (or all of them) are best fit for your students. Each level is provided in color (to help you tell the difference between each level) and black and white (to print on colored card stock.) I would laminate the area model cards so that the playdough is easier to get off afterwards. In addition to the cards provided, you will need to supply your own play dough.

"APPROACHing" Center

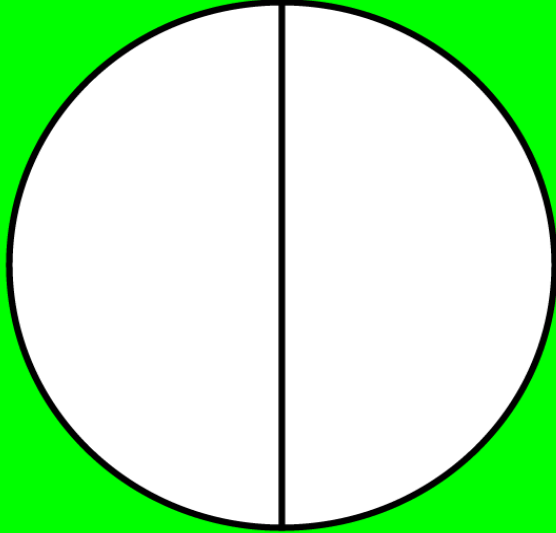
MATERIALS:

- CARDS-either COPIED ONTO COLORED PAPER, OR PRINTED IN COLOR.
- PLAY DOUGH

DIRECTIONS:

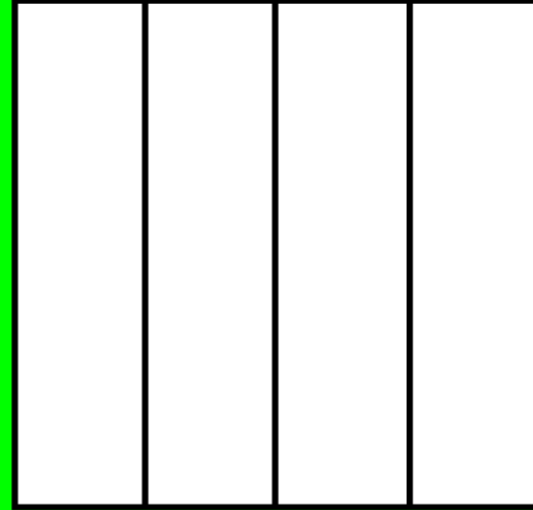
1. DRAW A CARD.
2. COVER THE FRACTION OF THE AREA MODEL GIVEN USING THE PLAY DOUGH.
3. TELL YOUR PARTNER WHY YOU KNOW YOU ARE CORRECT.
4. CHECK YOURSELF USING THE ANSWER KEY.

With YOUR PLAY dough,
COVER:



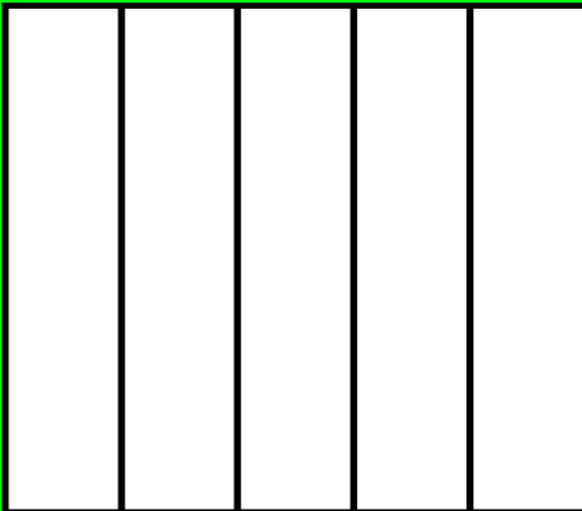
1
2

With YOUR PLAY
dough, COVER:



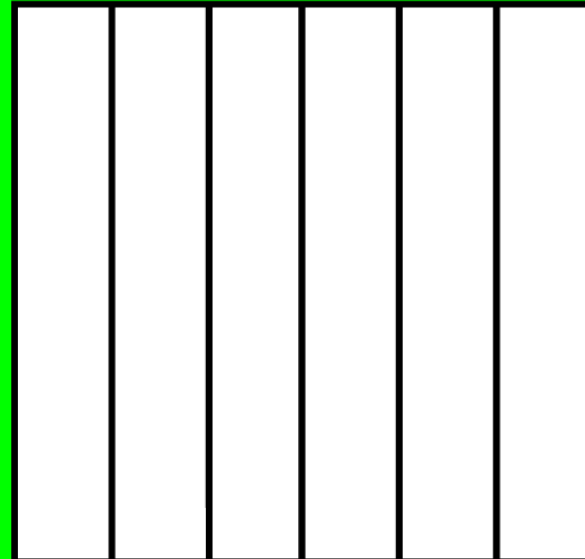
3
4

With YOUR PLAY
dough, COVER:



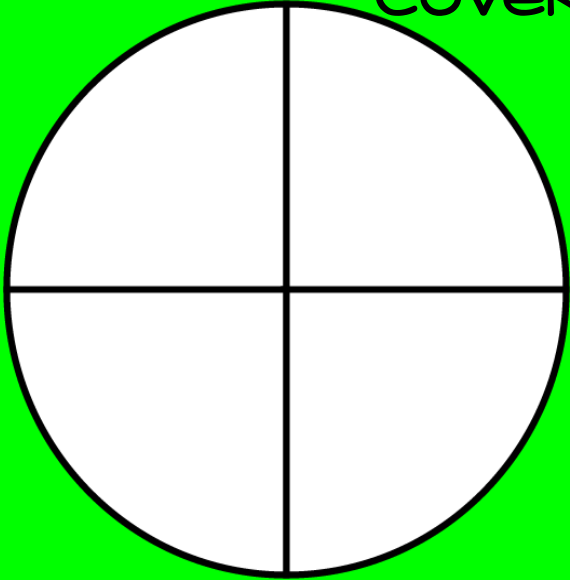
5
5

With YOUR PLAY
dough, COVER:



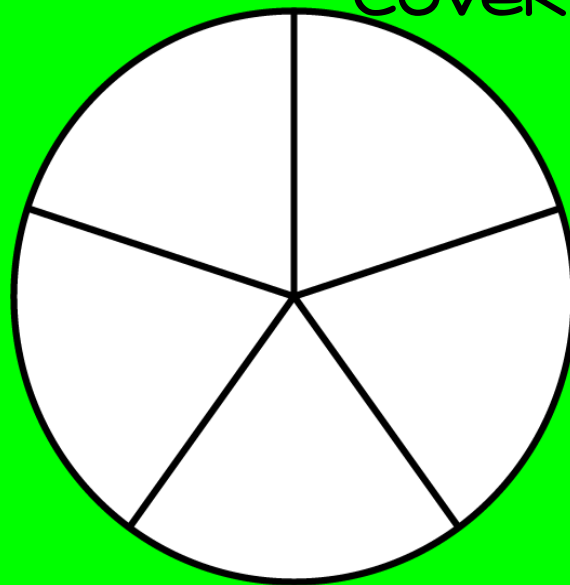
2
6

With YOUR PLAY dough,
COVER:



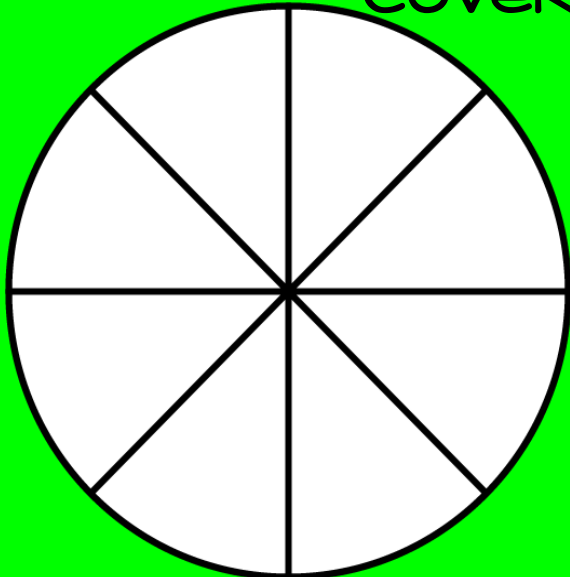
1
4

With YOUR PLAY dough,
COVER:



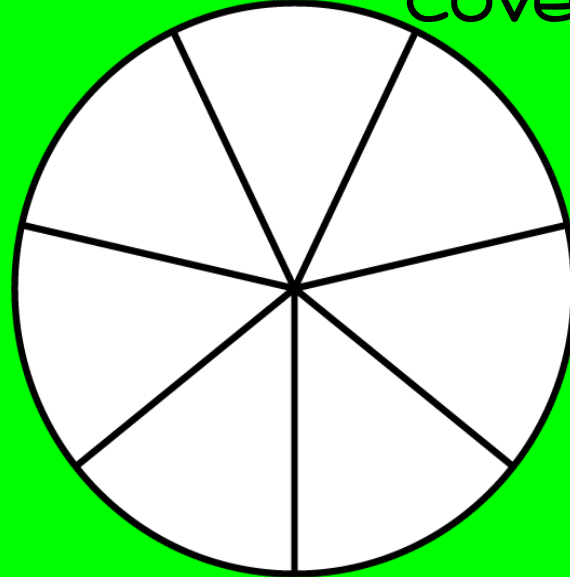
3
5

With YOUR PLAY dough,
COVER:



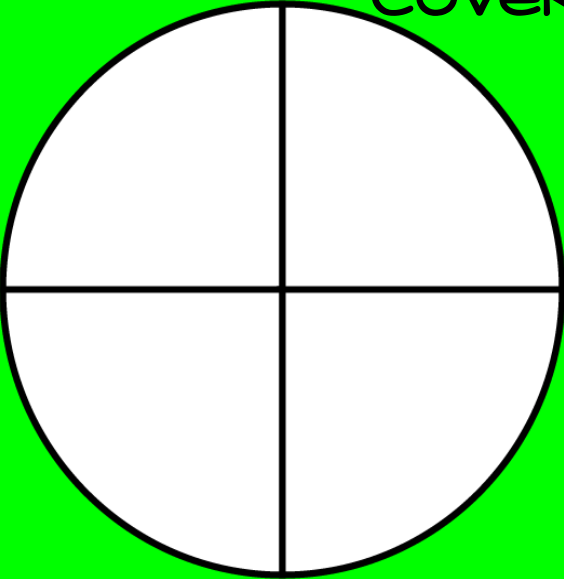
5
8

With YOUR PLAY dough,
COVER:



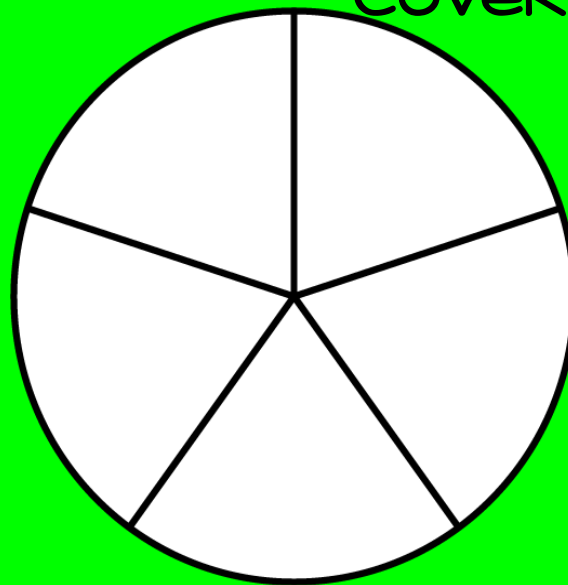
4
7

With YOUR PLAY dough,
COVER:



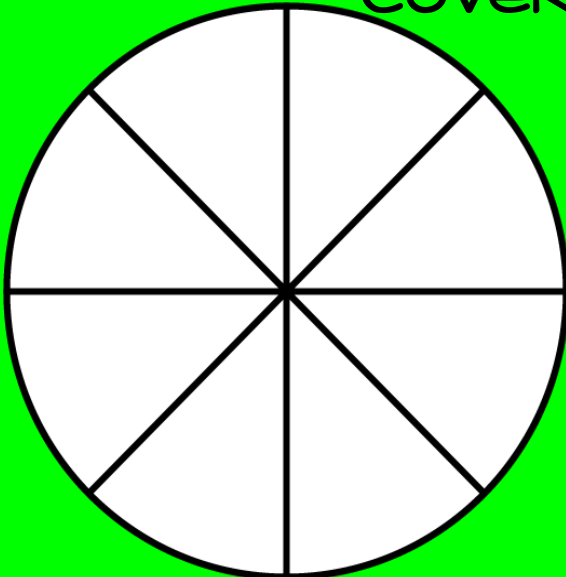
2
5

With YOUR PLAY dough,
COVER:



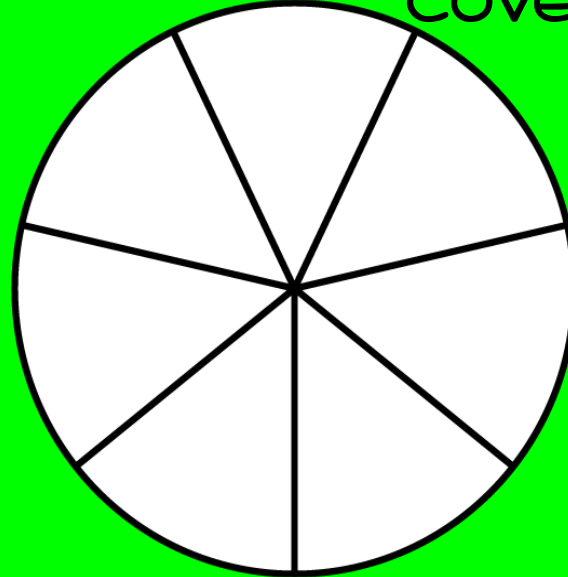
2
5

With YOUR PLAY dough,
COVER:



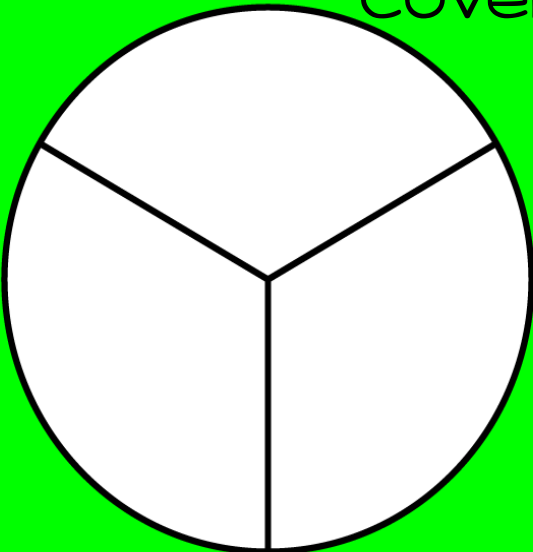
3
00

With YOUR PLAY dough,
COVER:



2
7

With YOUR PLAY dough,
COVER:



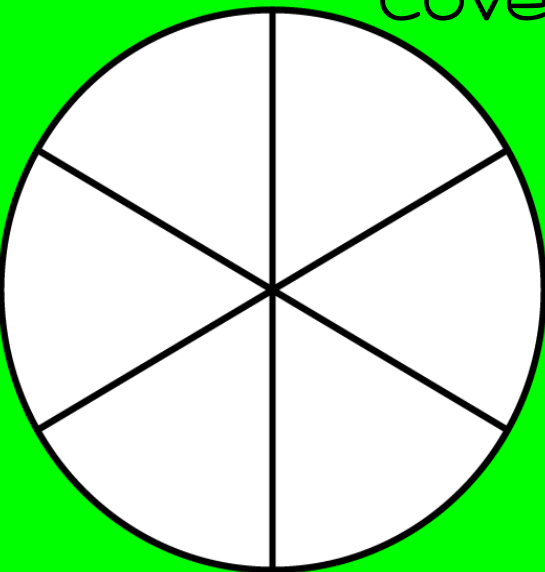
2
3

With YOUR PLAY dough,
COVER:



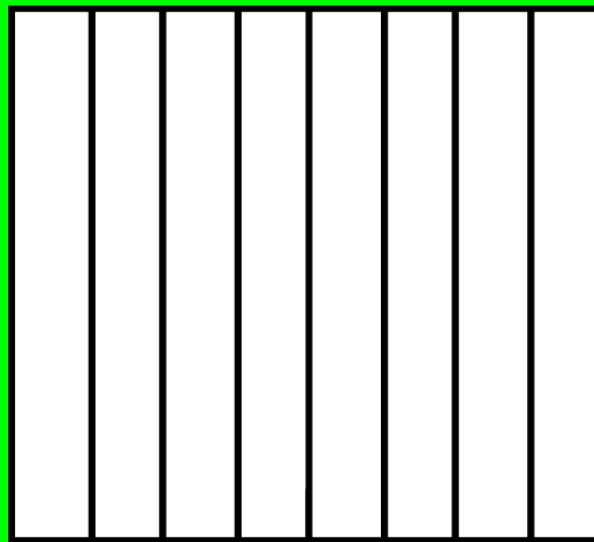
1
3

With YOUR PLAY dough,
COVER:



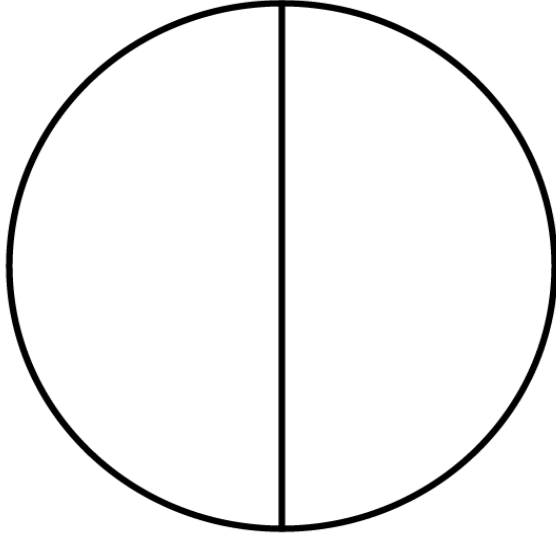
3
6

With YOUR PLAY dough,
COVER:



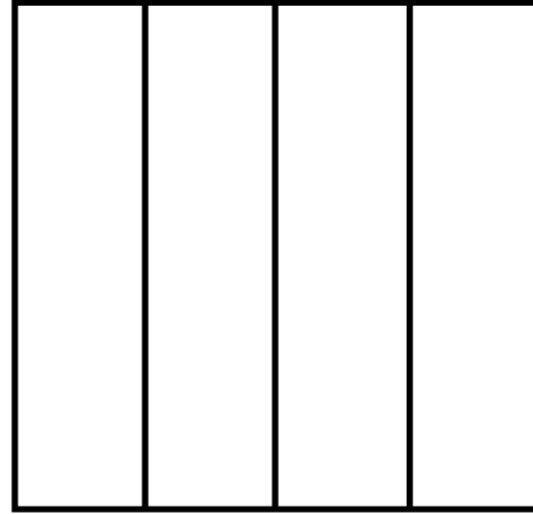
6
6

With YOUR PLAY dough,
COVER:



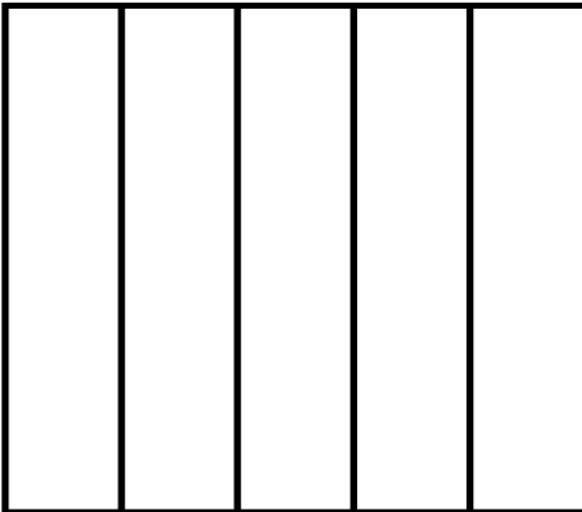
1
2

With YOUR PLAY
dough, COVER:



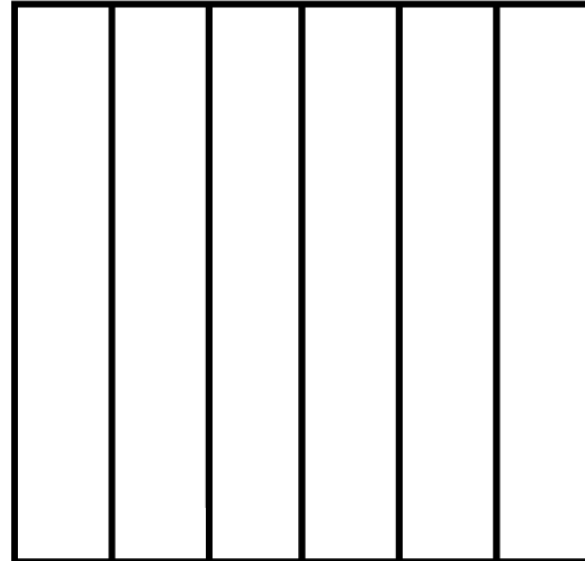
3
4

With YOUR PLAY
dough, COVER:



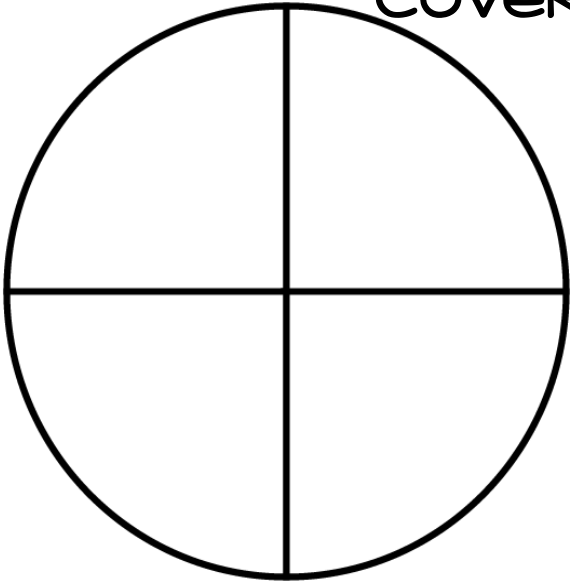
5
6

With YOUR PLAY
dough, COVER:



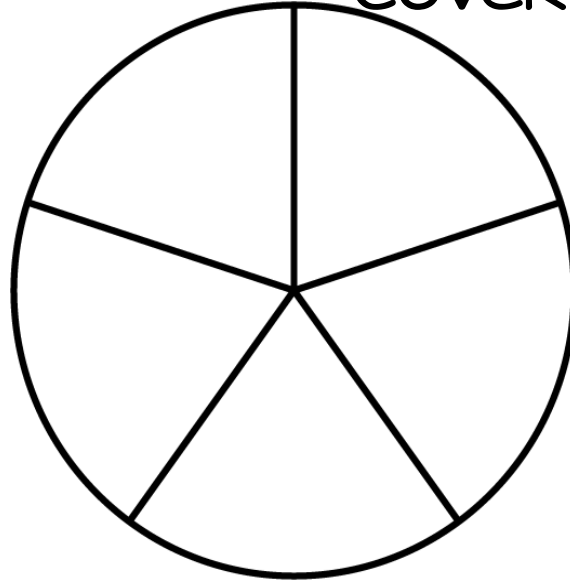
6
7

With YOUR PLAY dough,
COVER:



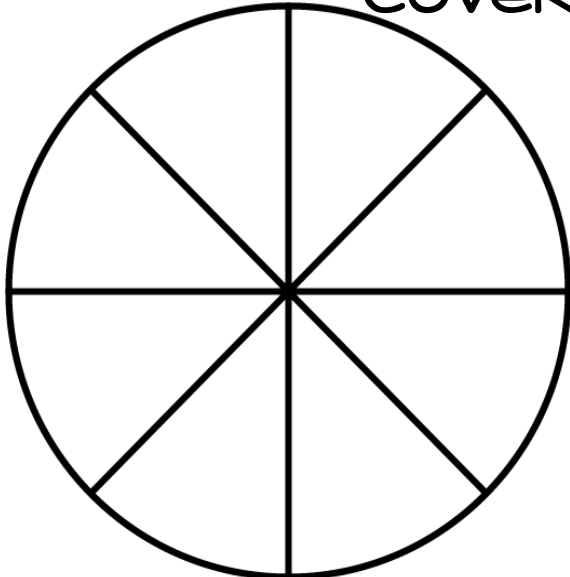
1
4

With YOUR PLAY dough,
COVER:



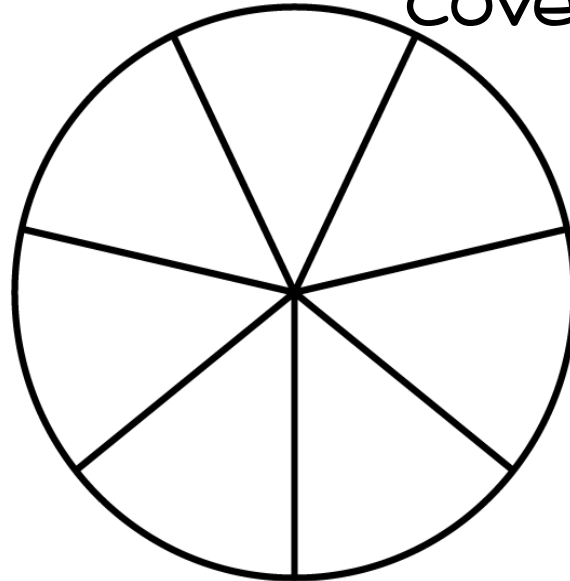
3
5

With YOUR PLAY dough,
COVER:



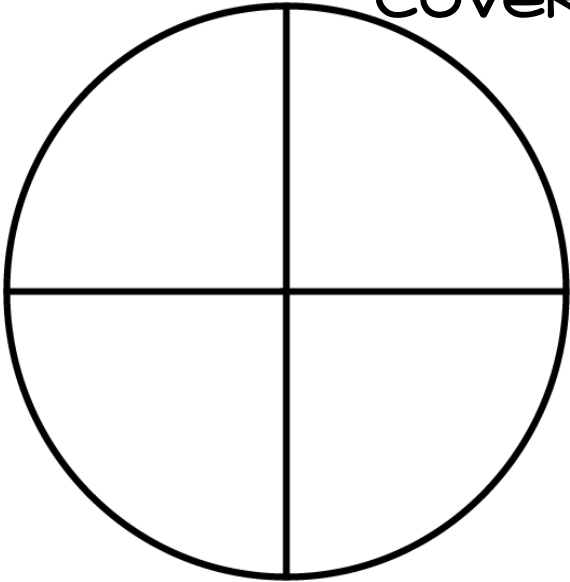
5
8

With YOUR PLAY dough,
COVER:



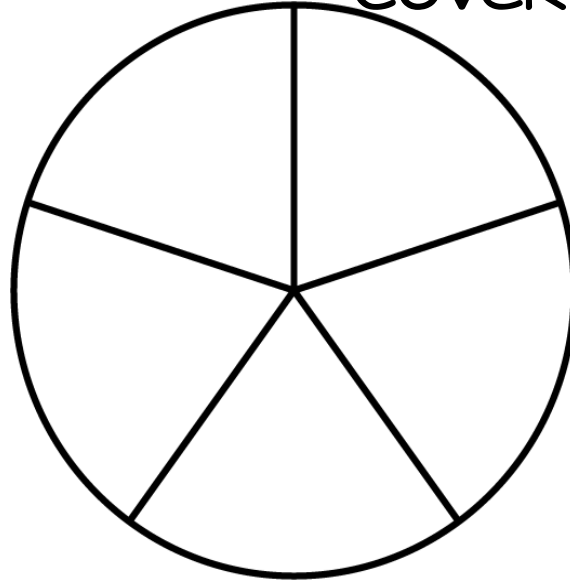
4
7

With YOUR PLAY dough,
COVER:



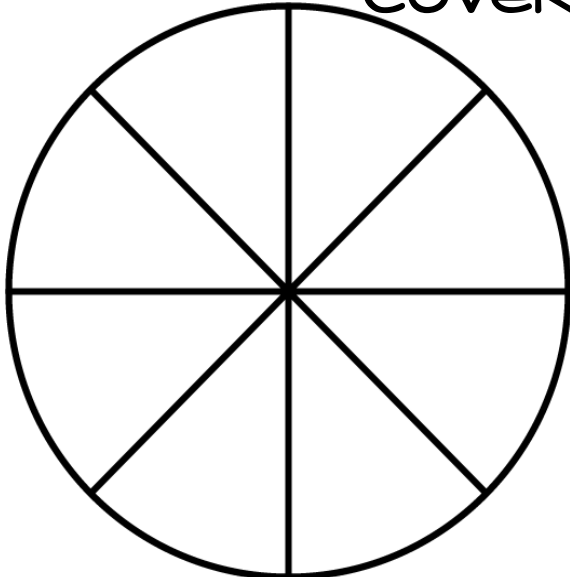
2
4

With YOUR PLAY dough,
COVER:



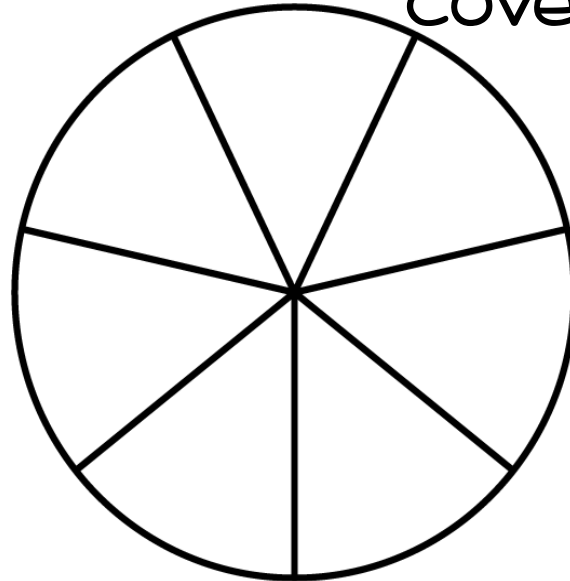
2
5

With YOUR PLAY dough,
COVER:



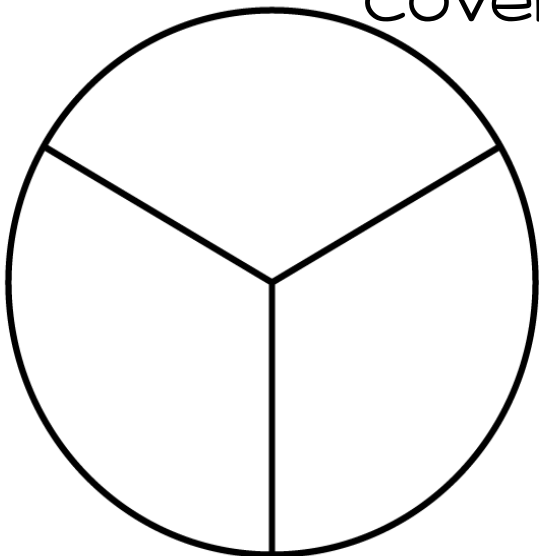
3
8

With YOUR PLAY dough,
COVER:



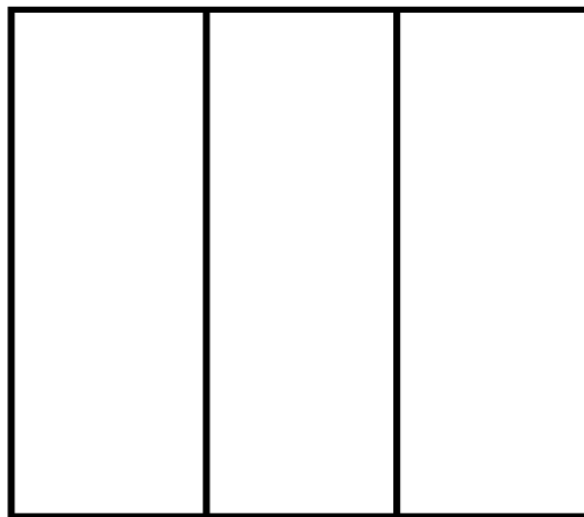
2
7

With YOUR PLAY dough,
COVER:



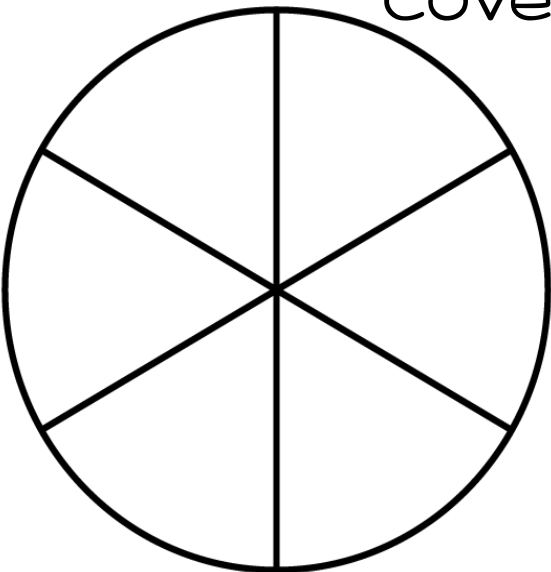
2
3

With YOUR PLAY dough,
COVER:



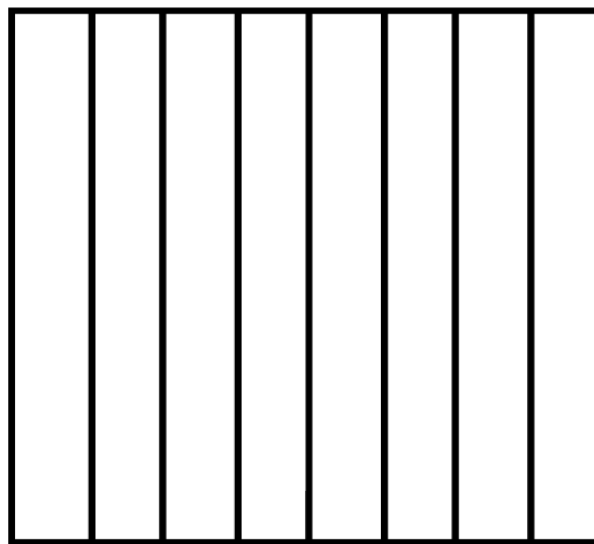
1
3

With YOUR PLAY dough,
COVER:



3
6

With YOUR PLAY dough,
COVER:



6
6

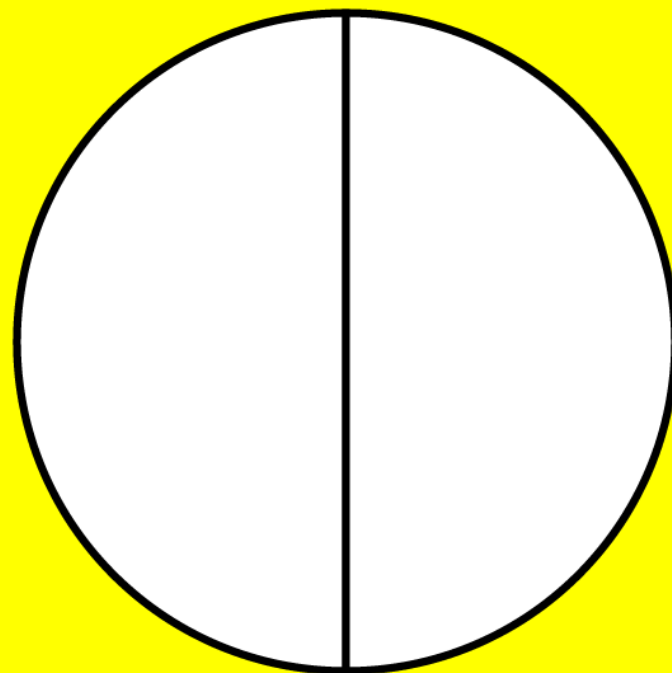
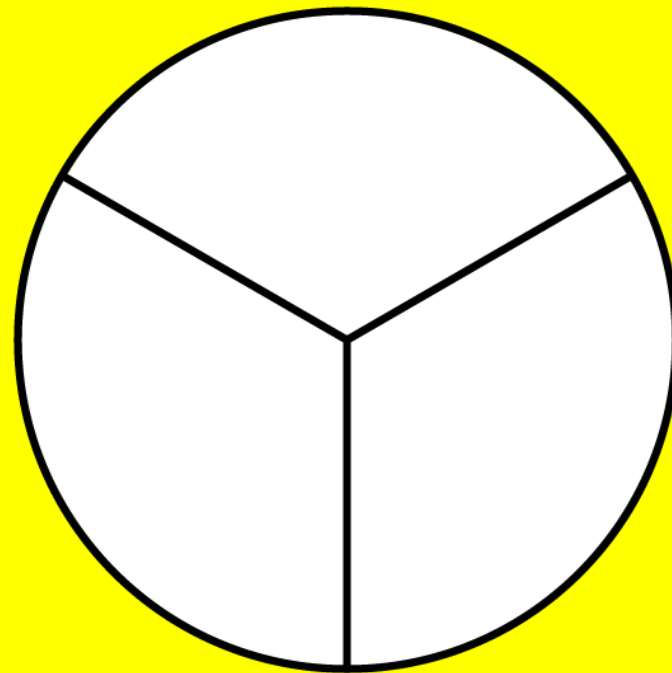
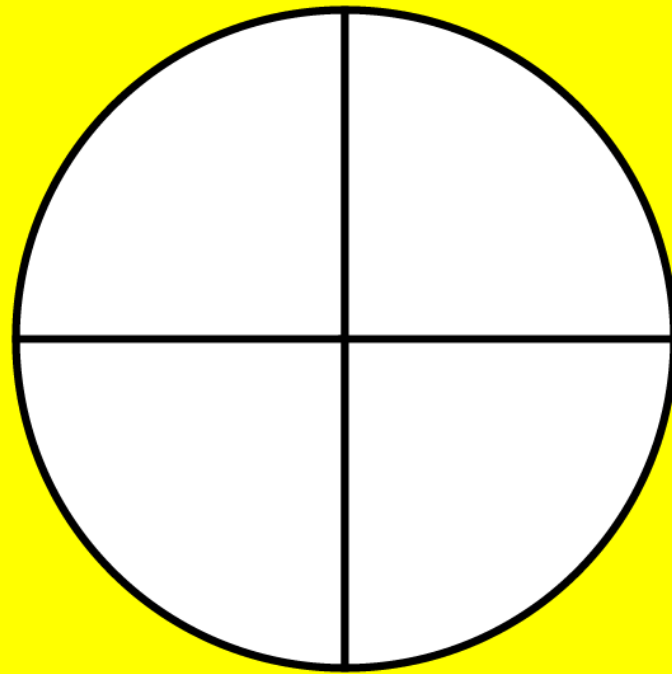
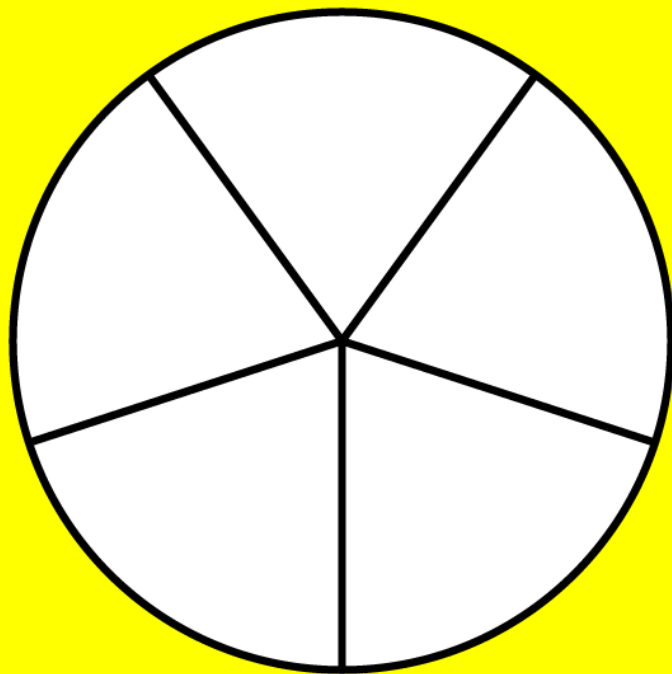
"On Level" Center

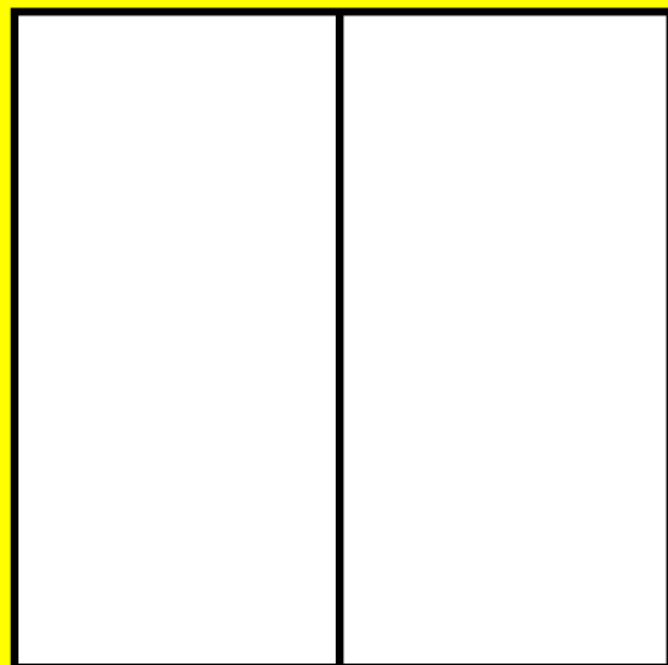
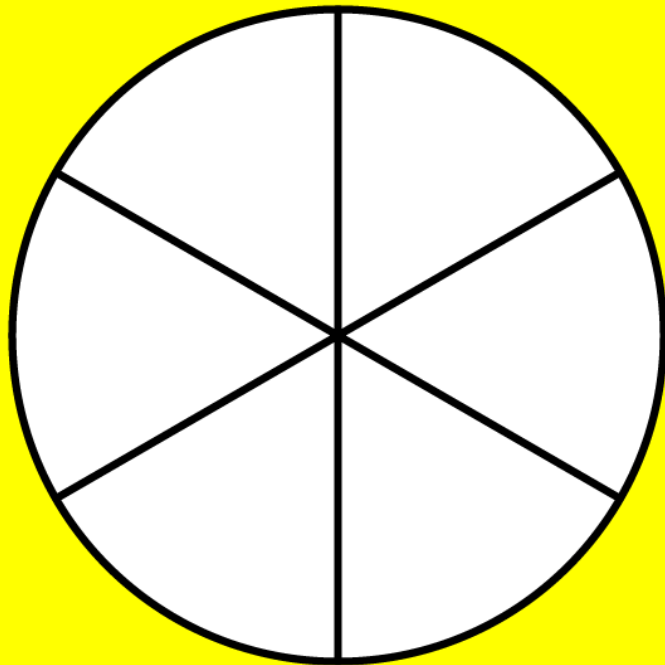
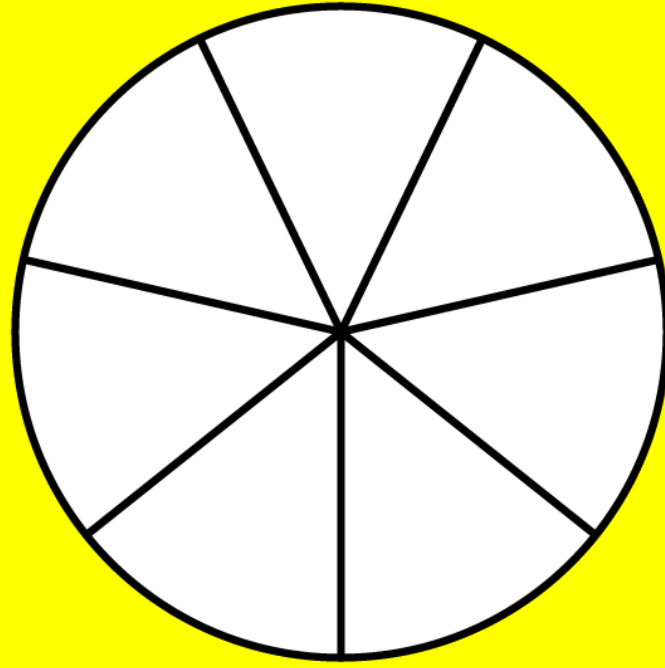
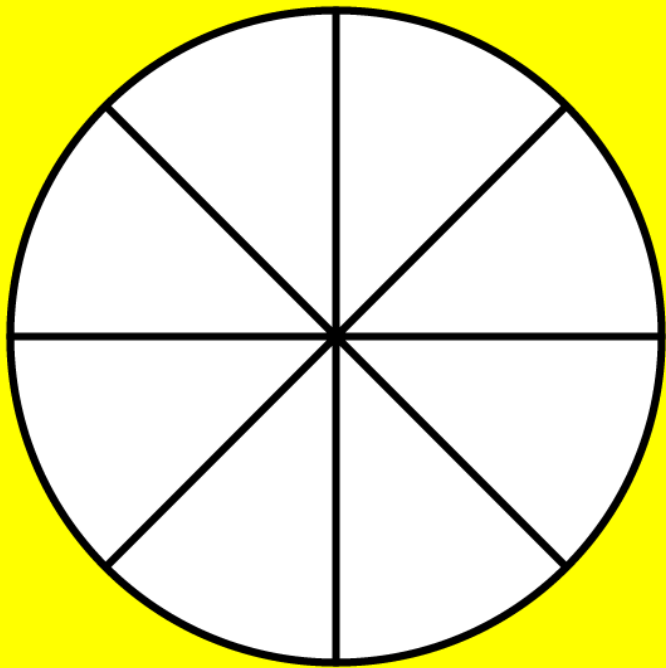
Materials:

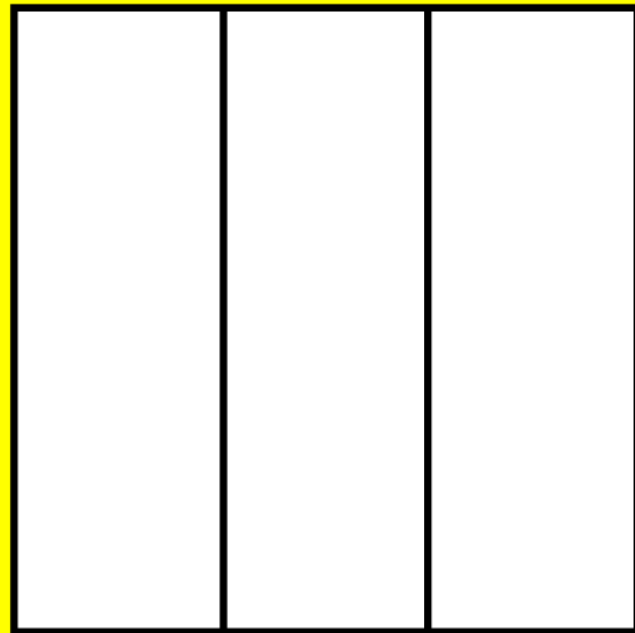
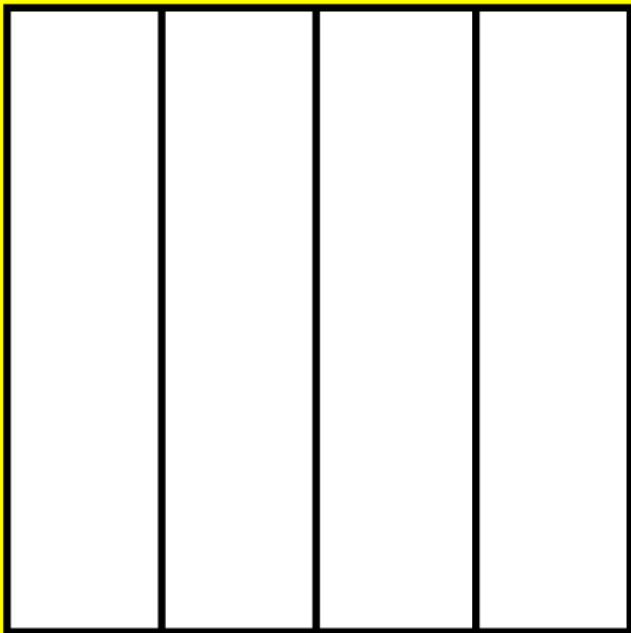
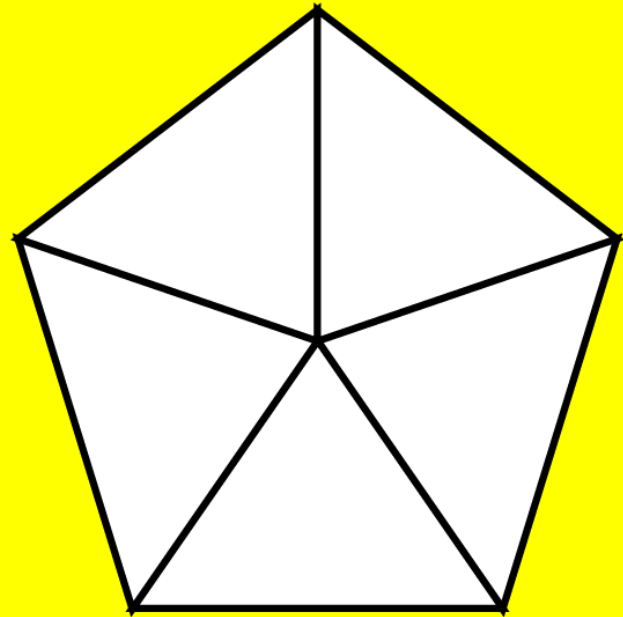
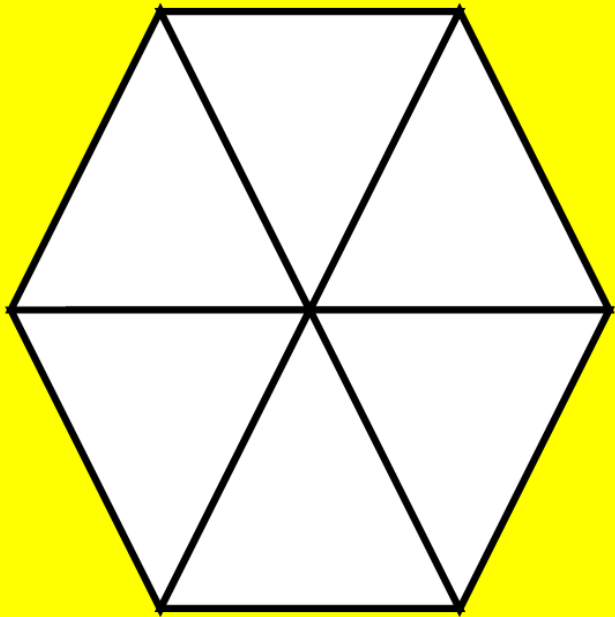
- AREA MODEL & FRACTION CARDS-either COPIED onto COLORED PAPER, OR PRINTED in COLOR.
- PLAYDOUGH

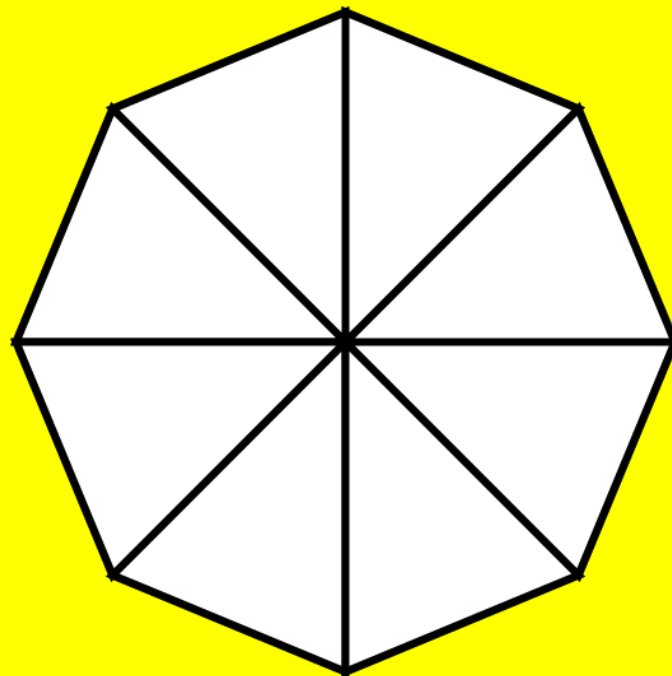
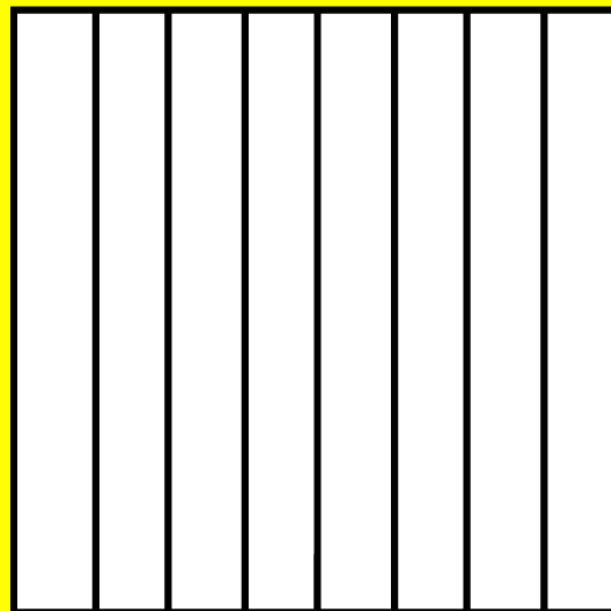
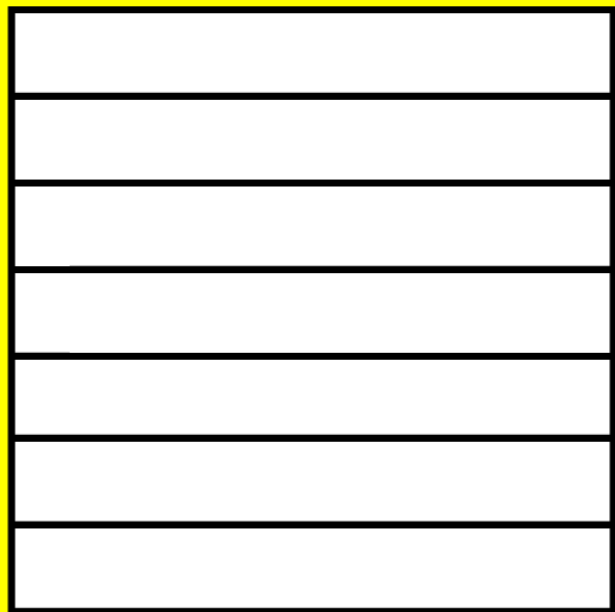
Directions:

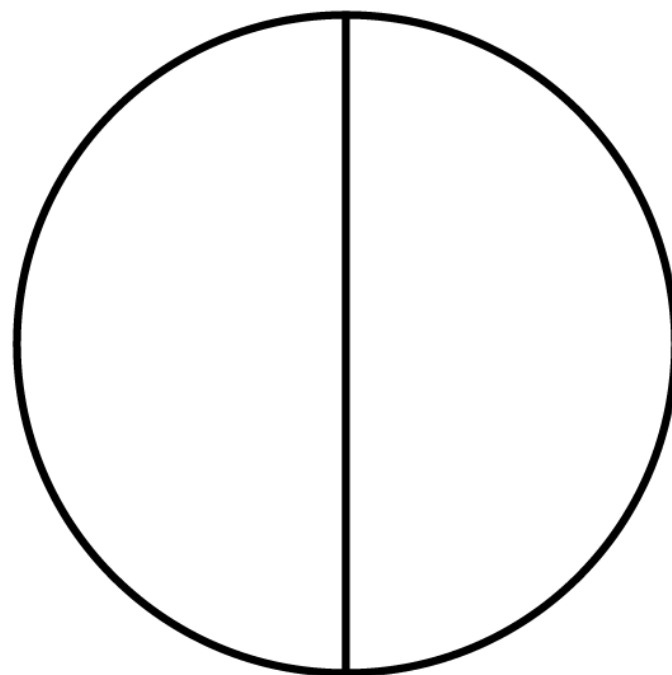
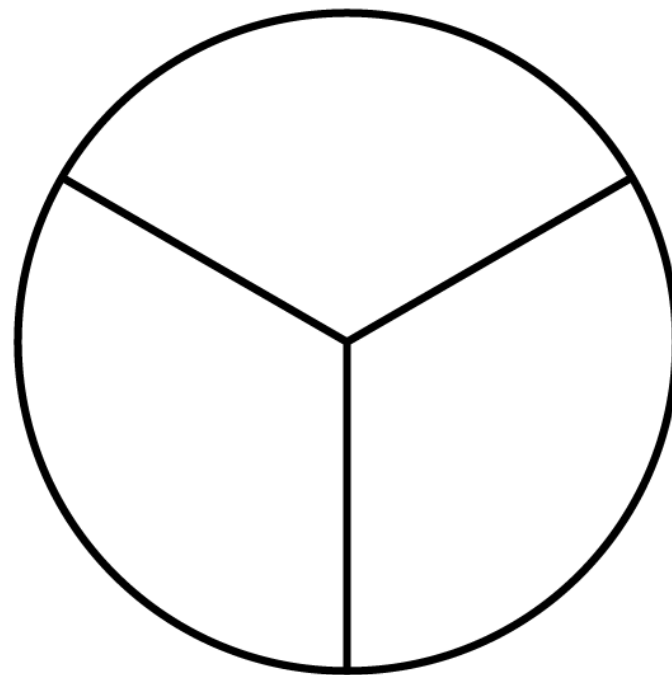
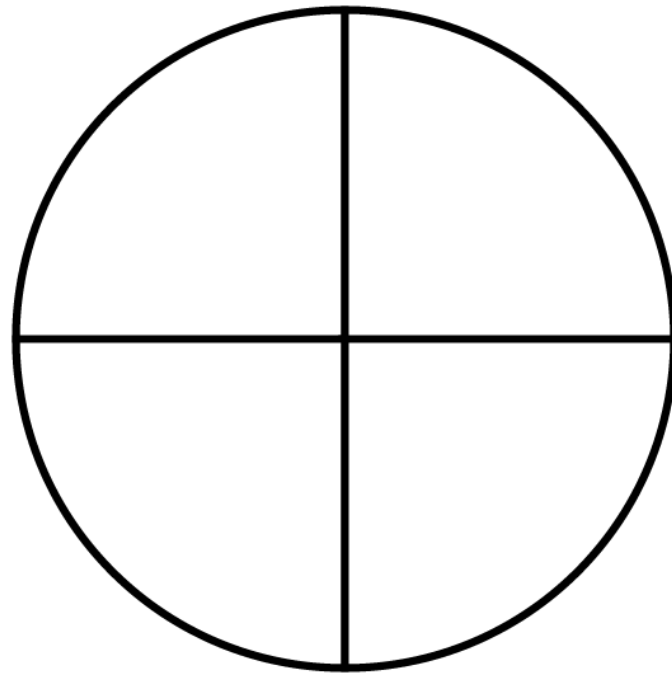
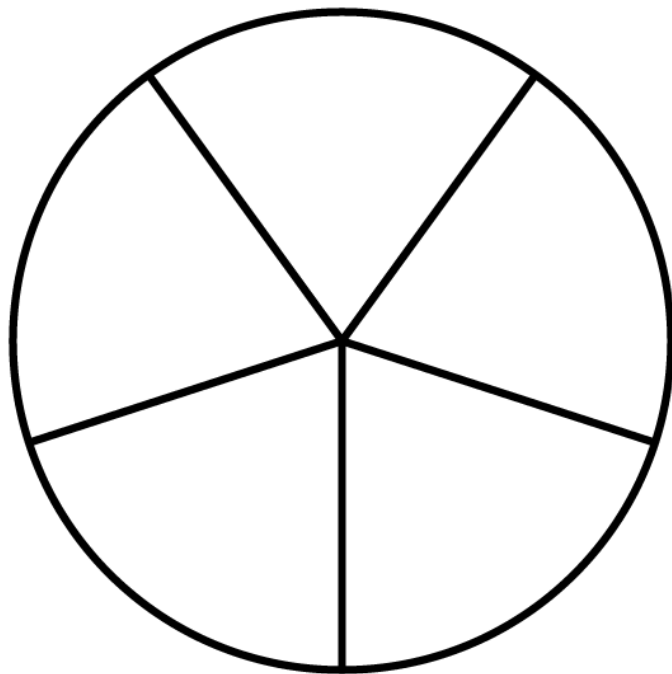
1. DRAW a FRACTION CARD.
2. PICK OUT an AREA MODEL CARD YOU CAN USE TO MODEL the FRACTION ON YOUR CARD (THERE MAY BE MORE than one OPTION?)
3. COVER the FRACTION of the AREA MODEL given USING the PLAYDOUGH.
4. TELL YOUR PARTNER WHY YOU KNOW YOU ARE CORRECT.
5. CHECK YOURSELF USING the ANSWER KEY.

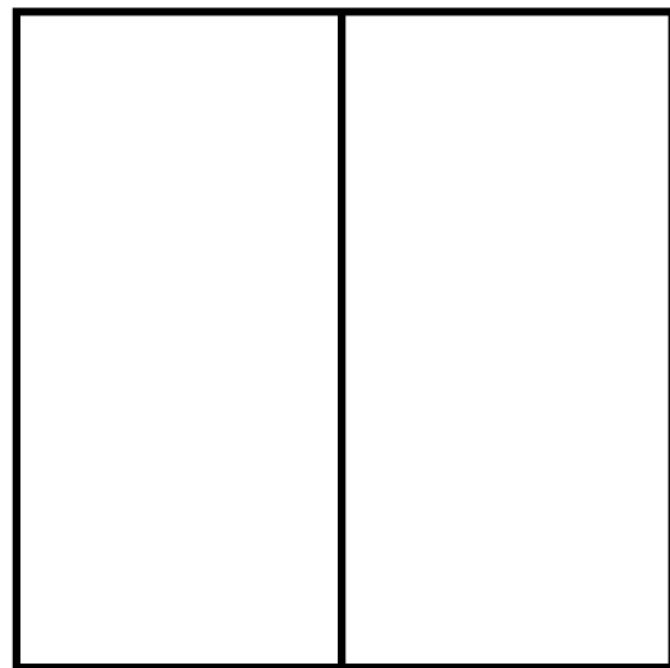
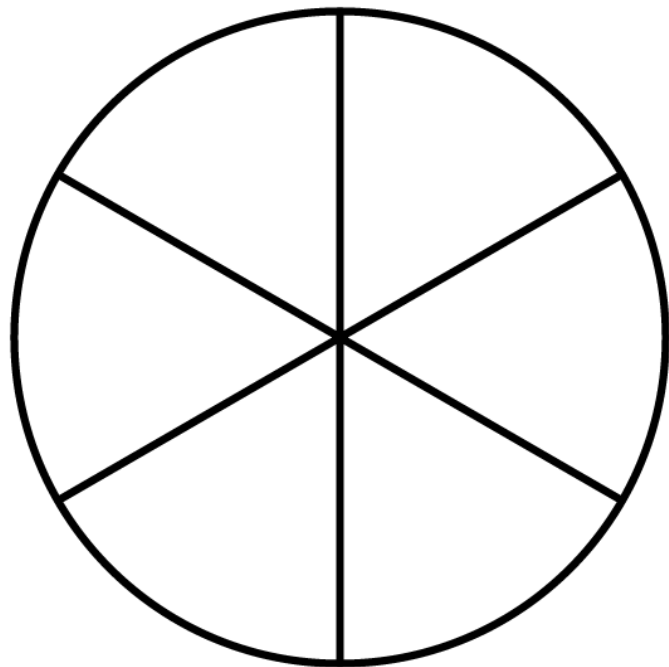
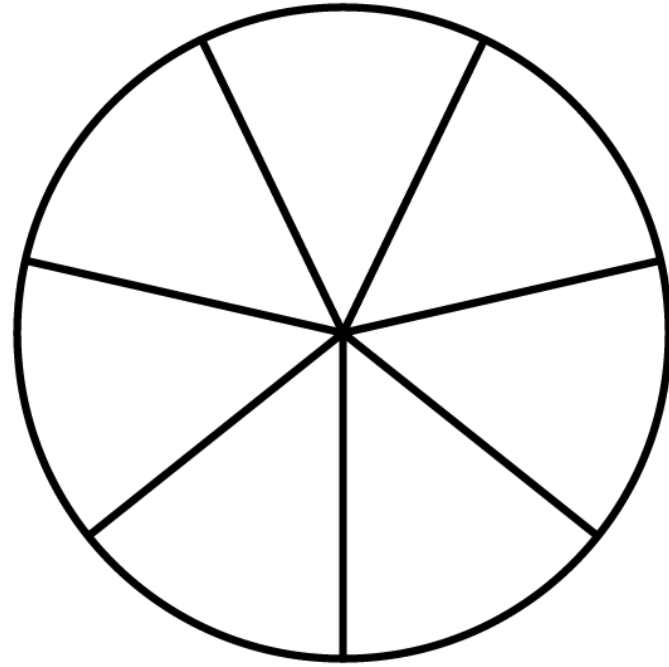
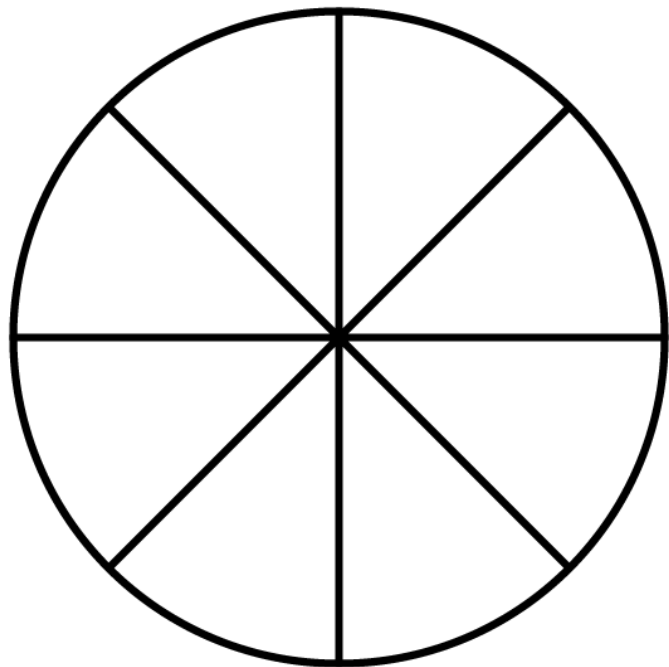


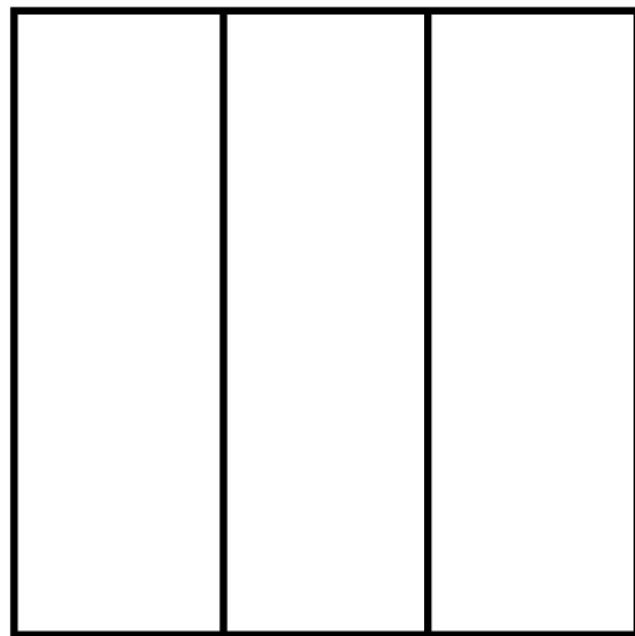
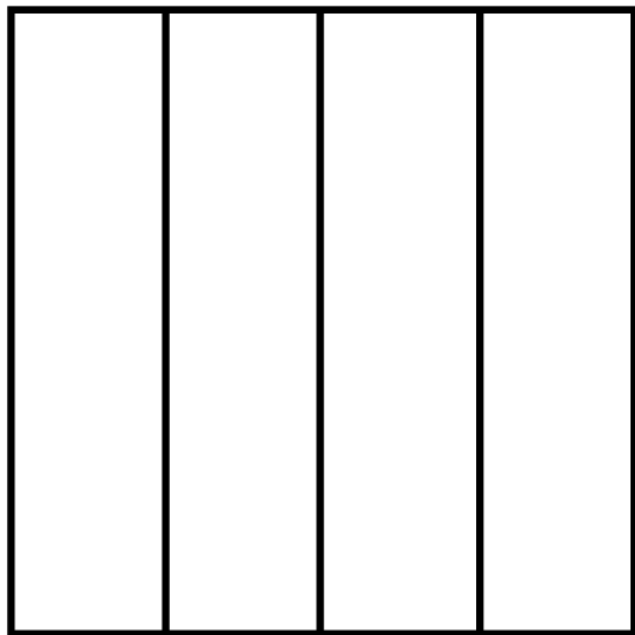
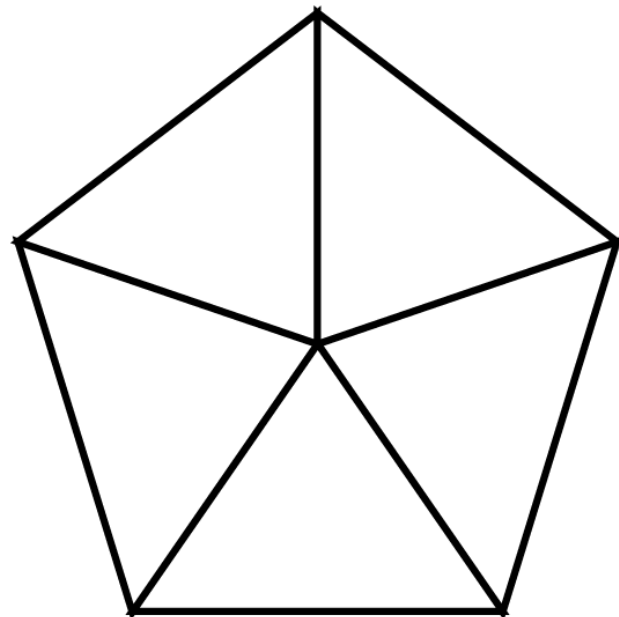
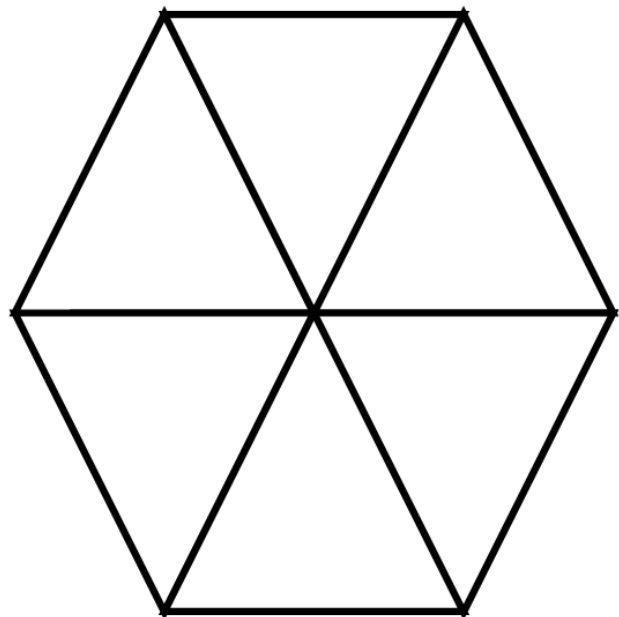


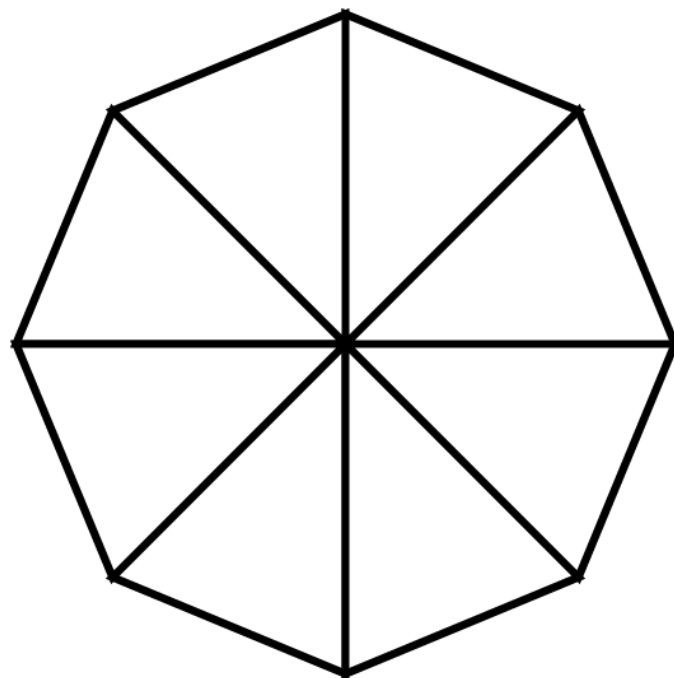
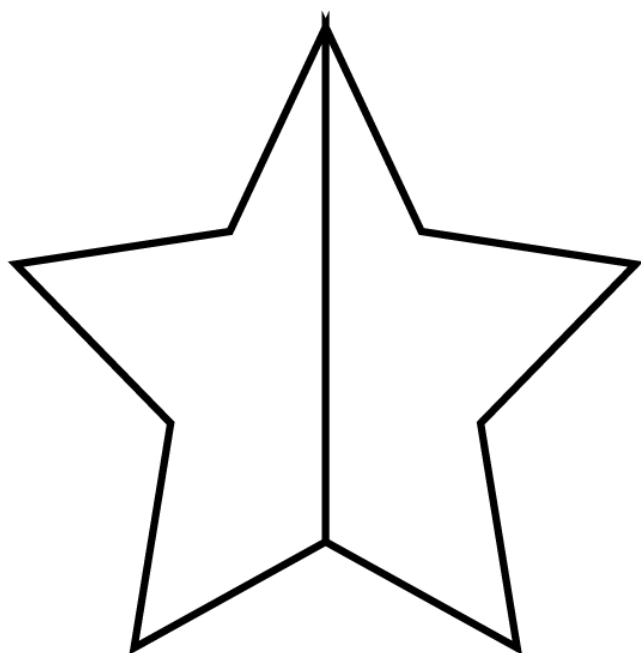
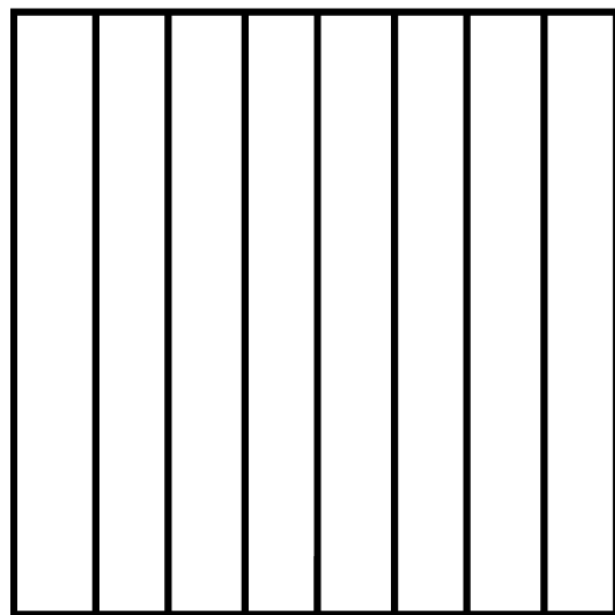
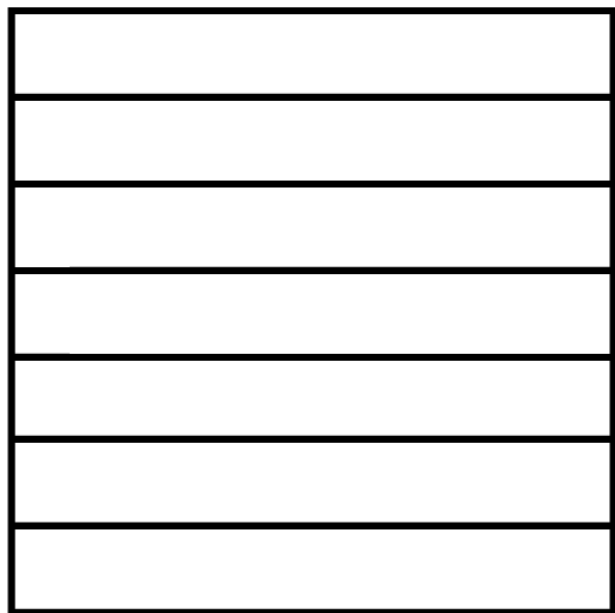












1

2

1

3

2

3

4

4

1

5

2

5

1

4

2

4

3

4

3

5

4

5

1

6

2

6

3

6

4

6

3

7

1

8

2

8

5

6

1

7

2

7

3

8

4

8

6

8

1

2

1

3

2

3

4

4

1

5

2

5

1
4

2
4

3
4

5
3

5
4

6
1

2

6

3

6

4

6

3

7

1

8

2

8

5

6

1

7

2

7

3

8

4

8

6

8

"EnRichment" Center

Materials:

- AREA MODEL & FRACTION CARDS-either COPIED ONTO COLORED PAPER, OR PRINTED IN COLOR.
- PLAY DOUGH

Directions:

1. DRAW A FRACTION GREATER THAN 1 CARD.
2. PICK OUT THE AREA MODEL CARDS YOU WILL NEED TO USE TO MODEL THE FRACTION ON YOUR CARD- REMEMBER, YOU WILL NEED MORE THAN ONE SHAPE TO COMPLETE A FRACTION GREATER THAN 1!
3. COVER THE FRACTION OF THE AREA MODEL GIVEN USING THE PLAY DOUGH.
4. TELL YOUR PARTNER WHY YOU KNOW YOU ARE CORRECT.
5. CHECK YOURSELF USING THE ANSWER KEY.

3

2

4

3

5

3

5

4

6

5

7

5

10

6

11

6

12

6

14

7

10

8

12

8

6

4

7

4

8

4

8

5

9

5

8

6

7

6

8

7

10

7

15

8

24

8

16

8

5

5

2

3

5

6

3

5

5

7

3

5

10

6

11

6

12

6

14

7

10

8

12

8

6

5

7

5

8

5

8

5

9

5

8

6

7

6

8

7

10

7

15

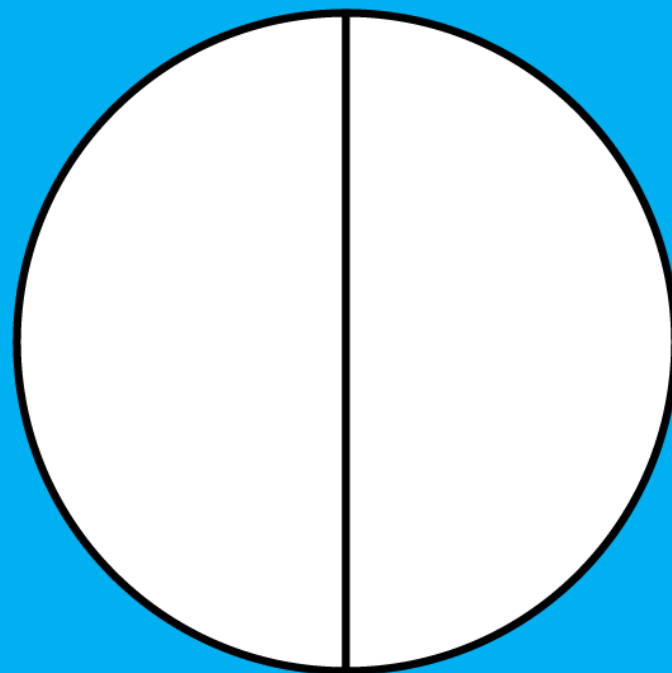
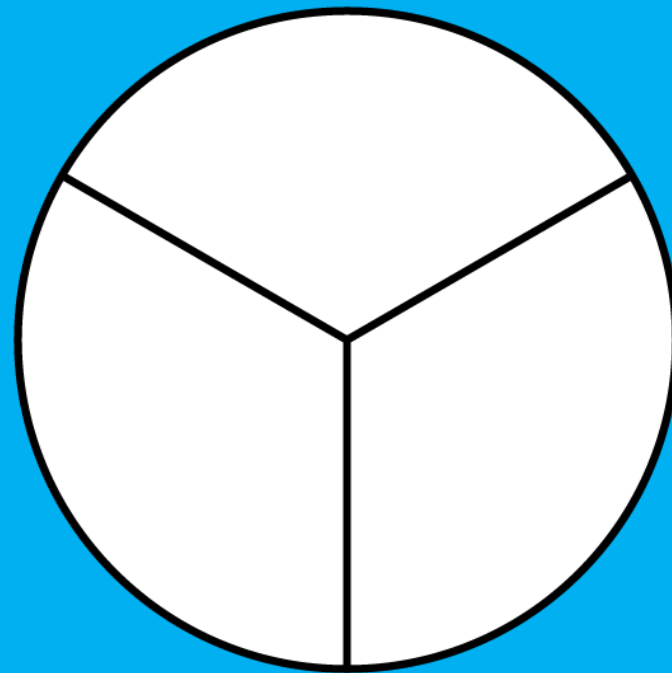
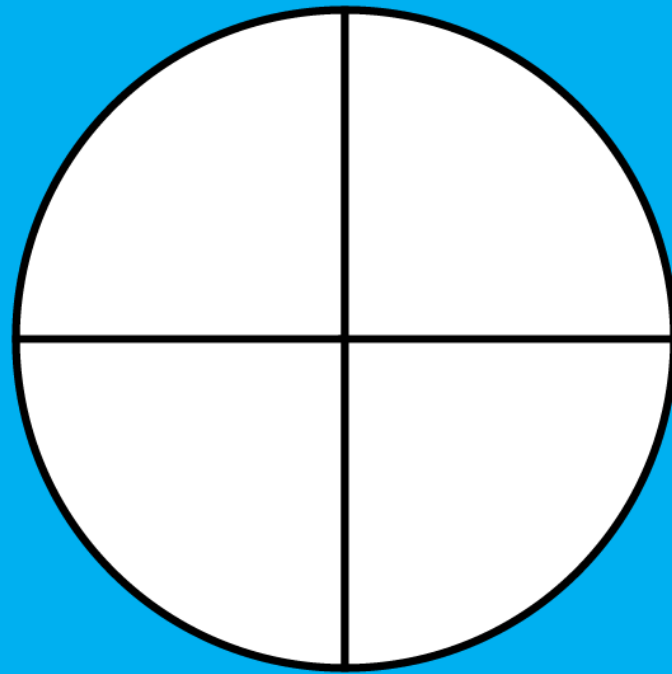
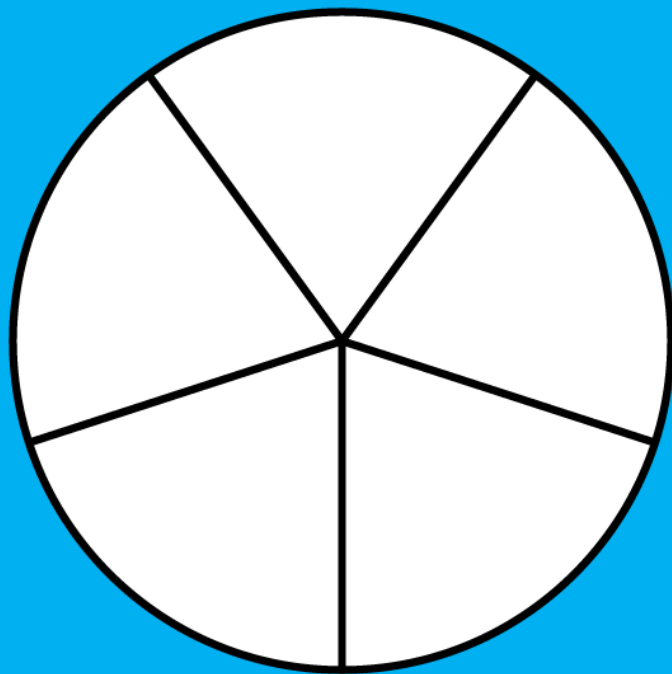
8

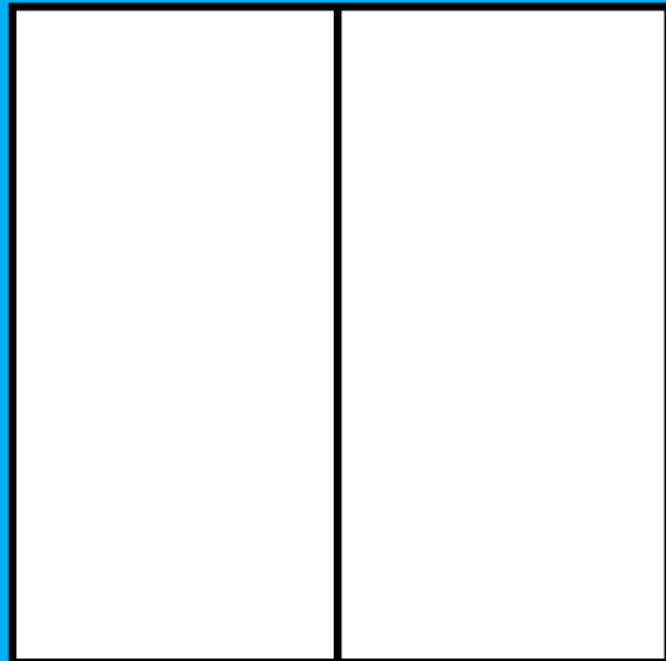
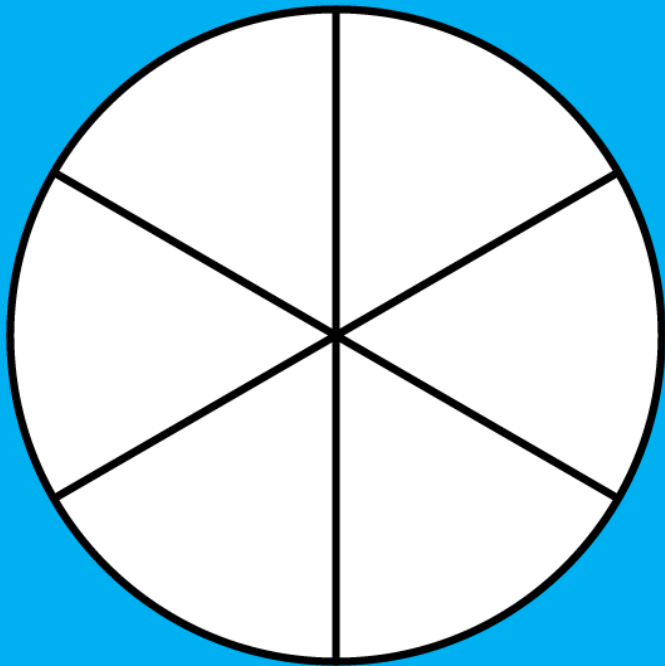
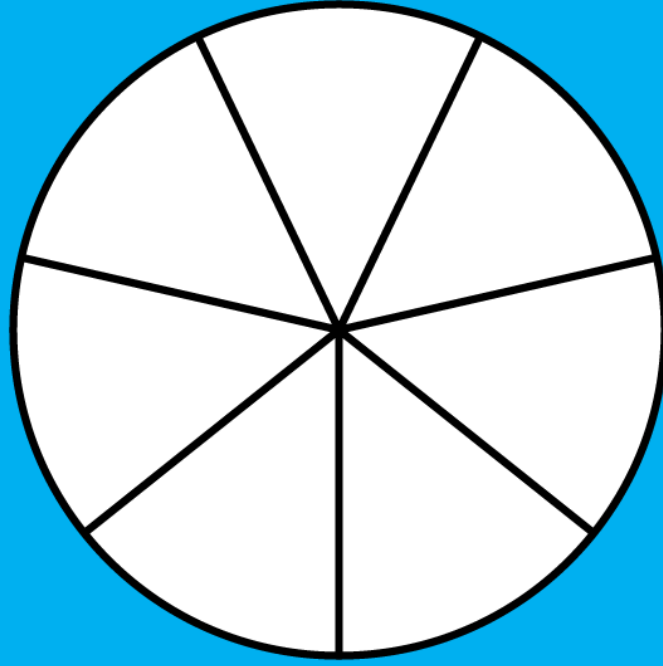
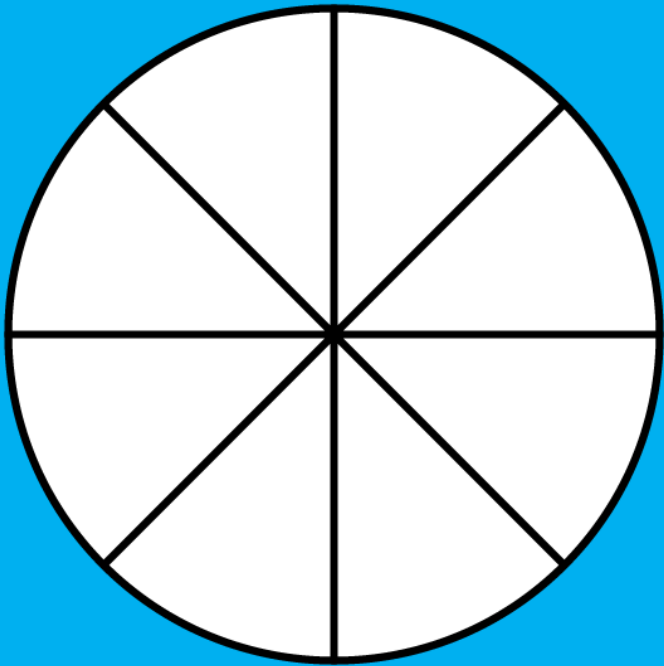
24

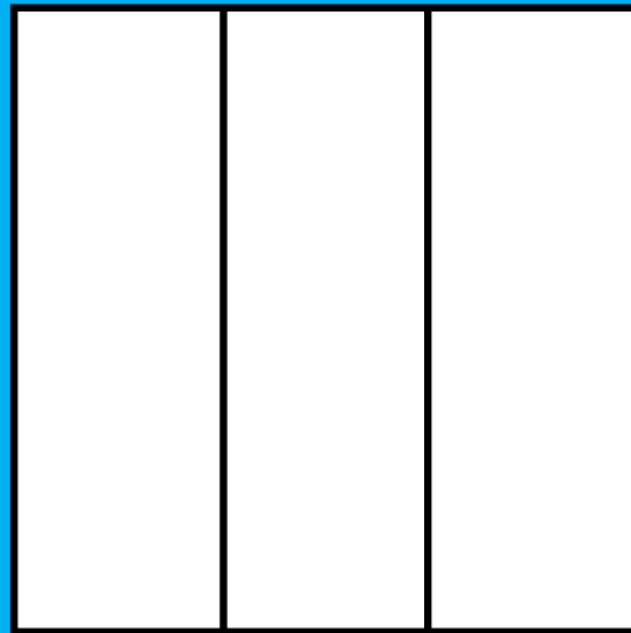
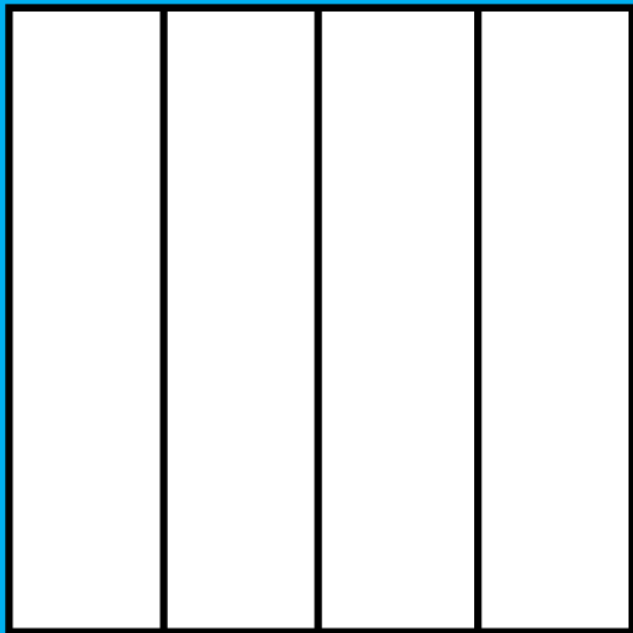
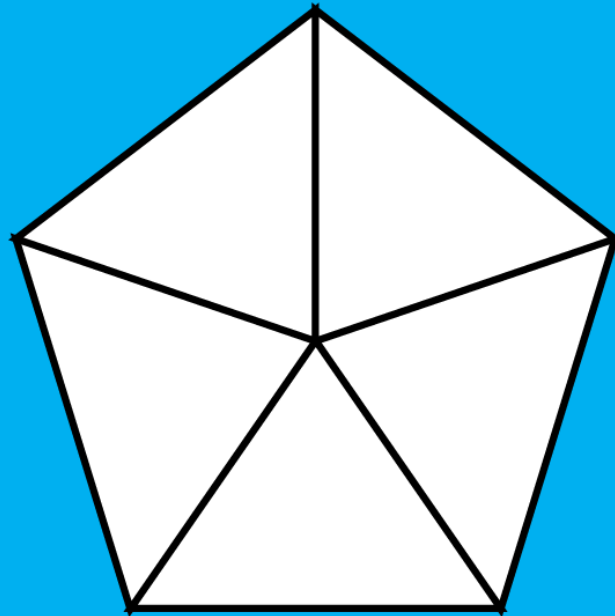
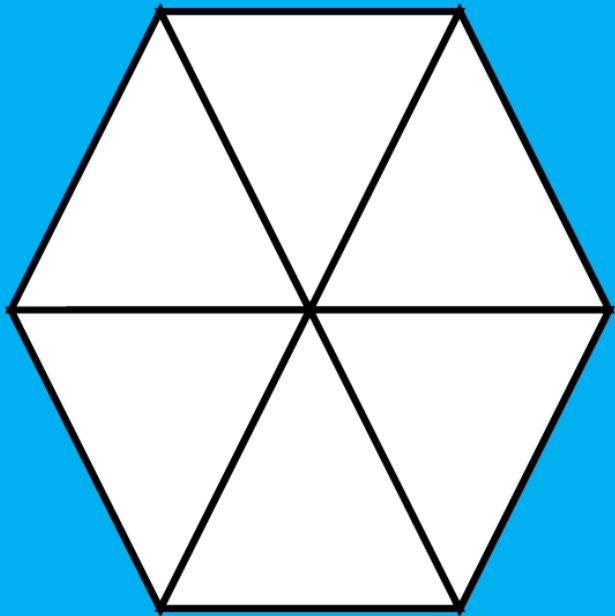
8

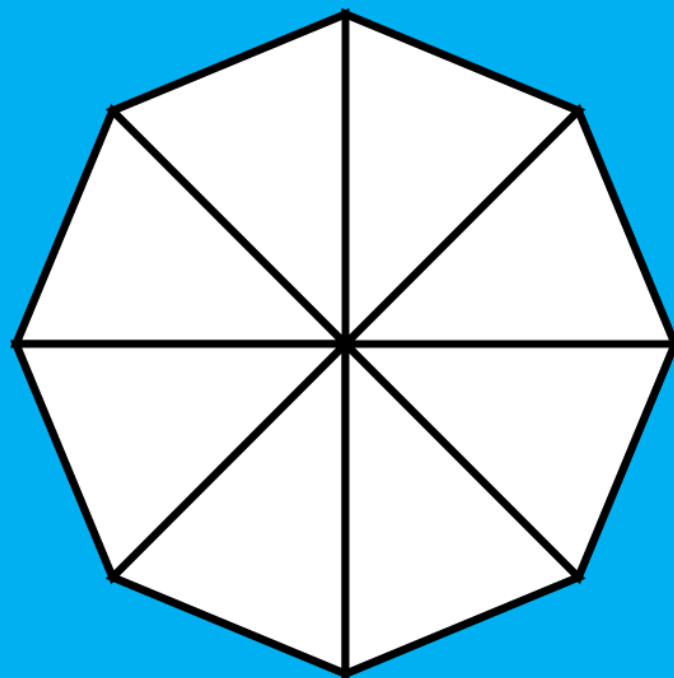
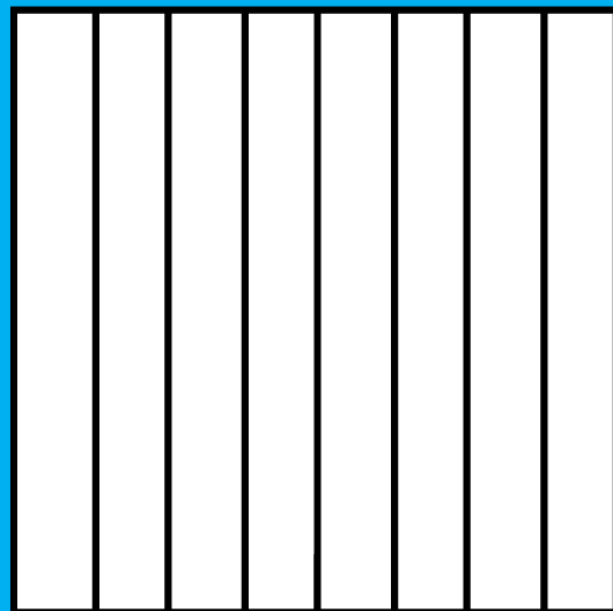
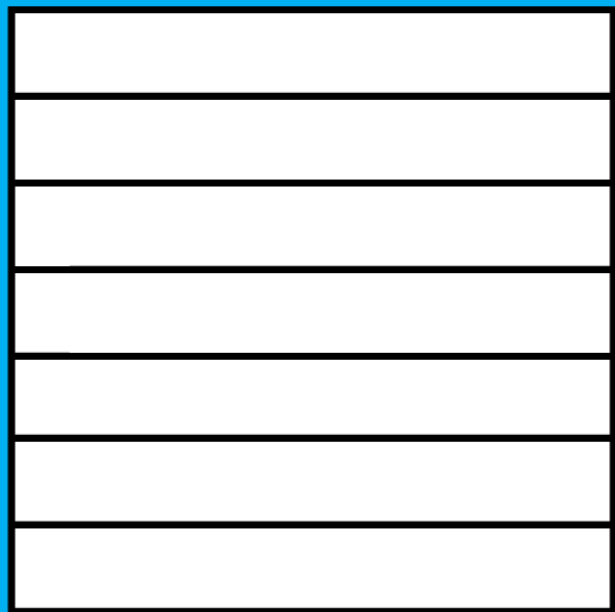
16

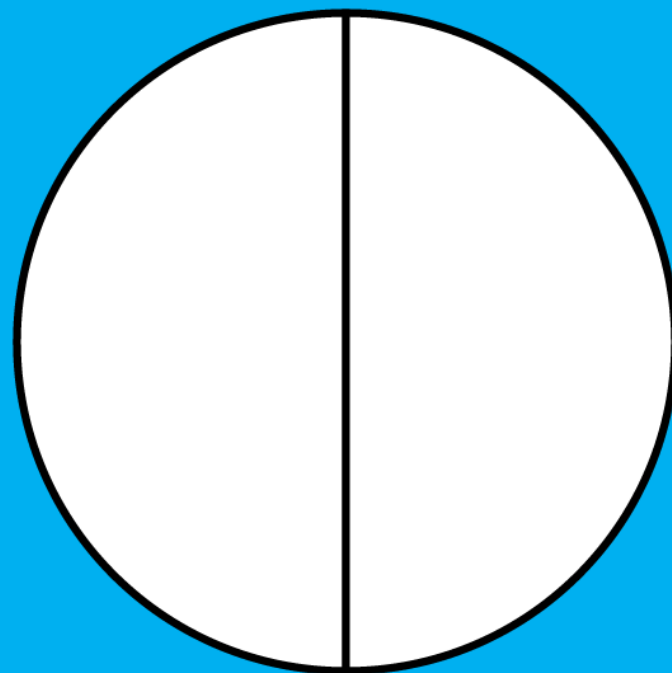
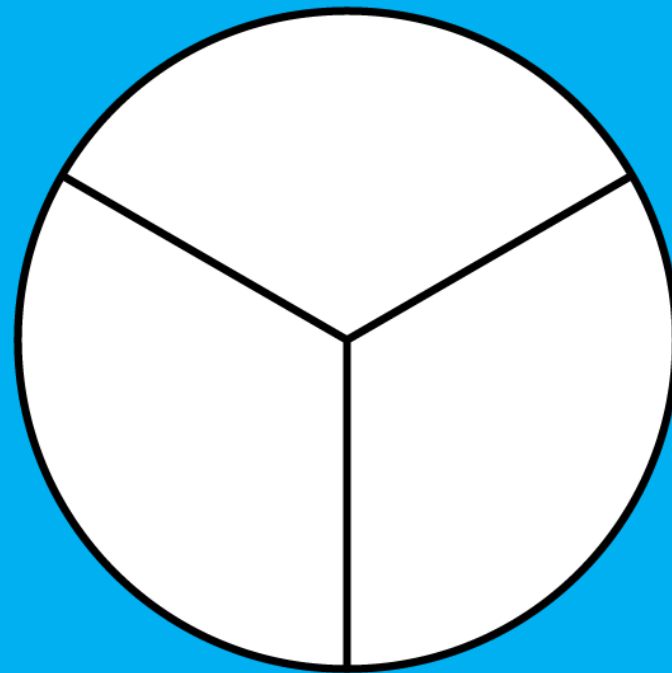
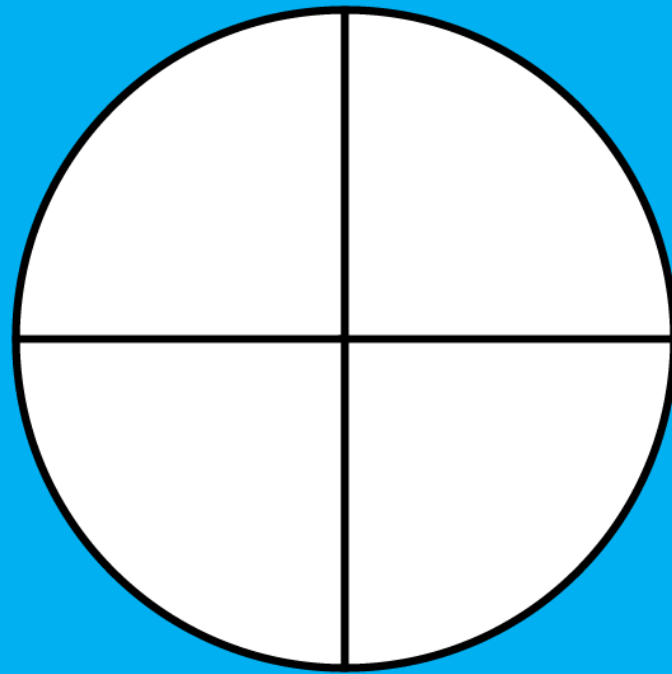
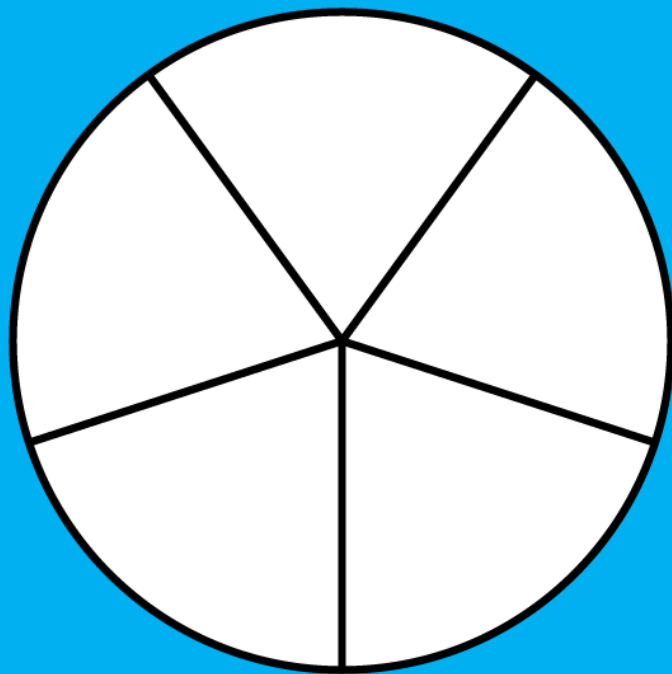
8

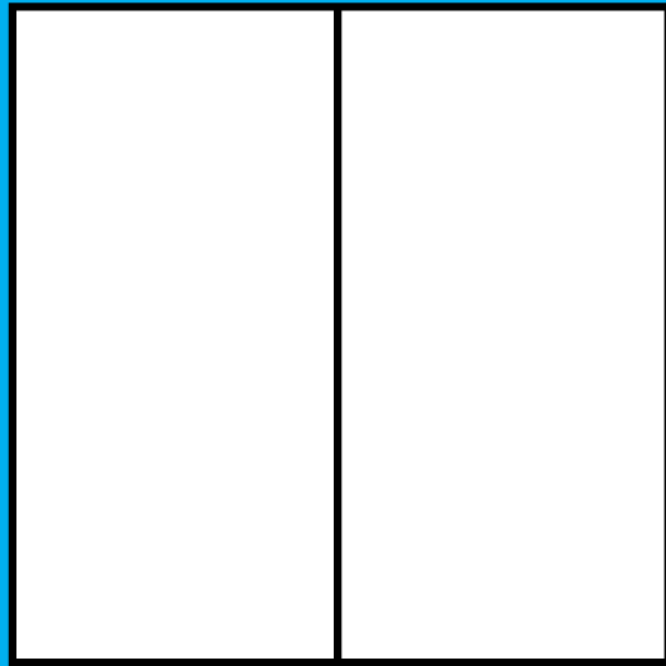
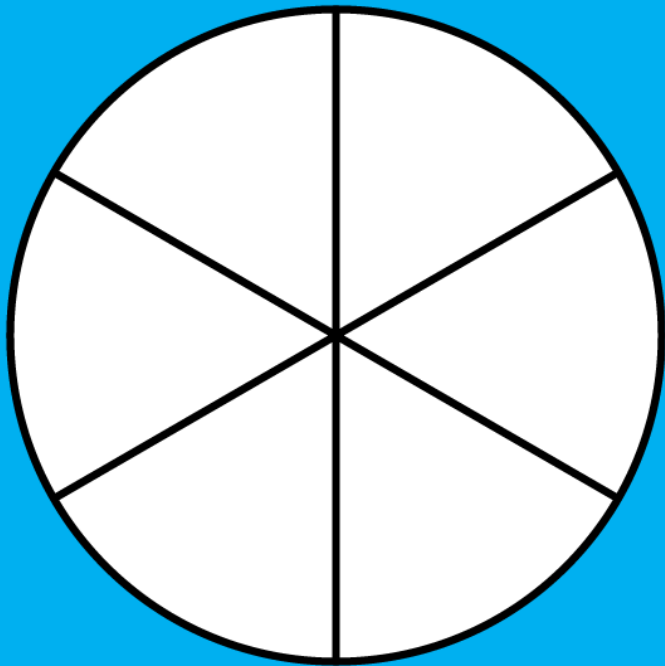
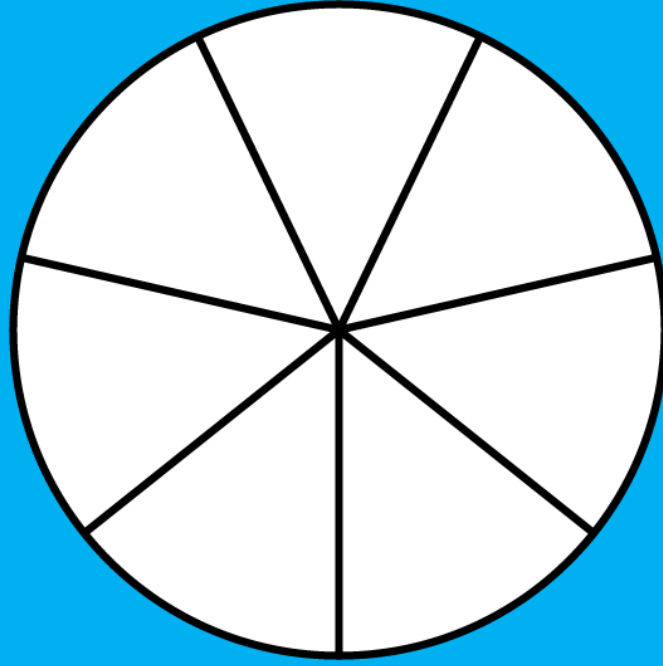
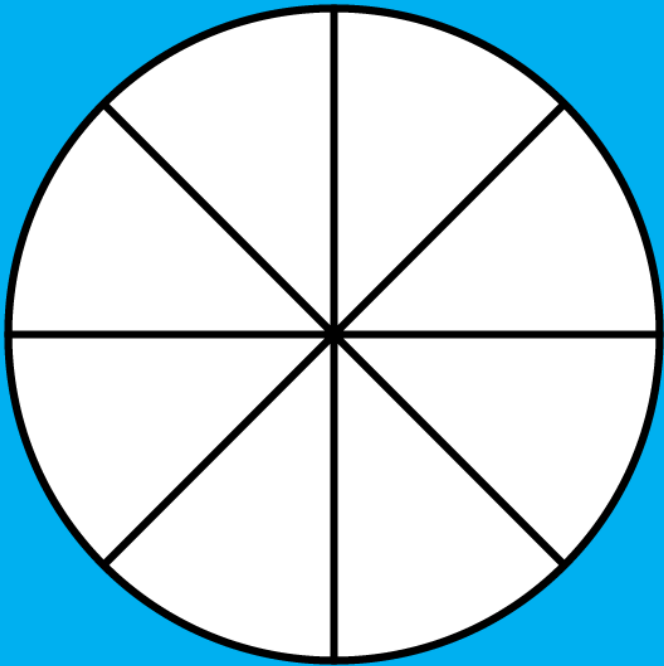


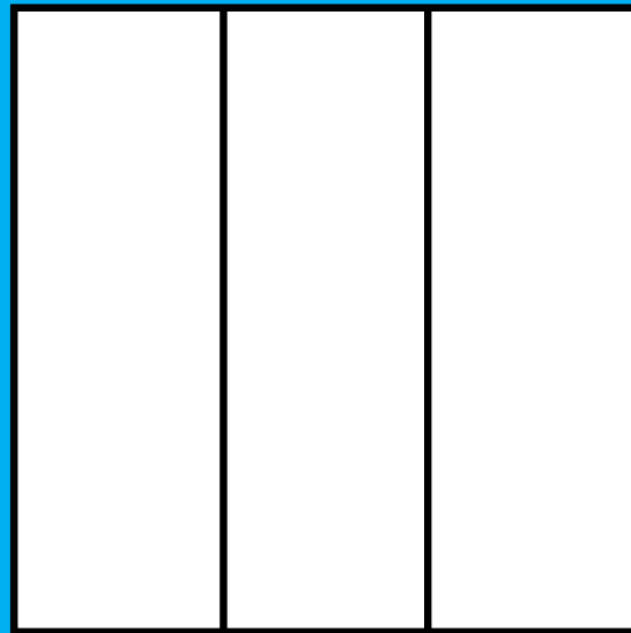
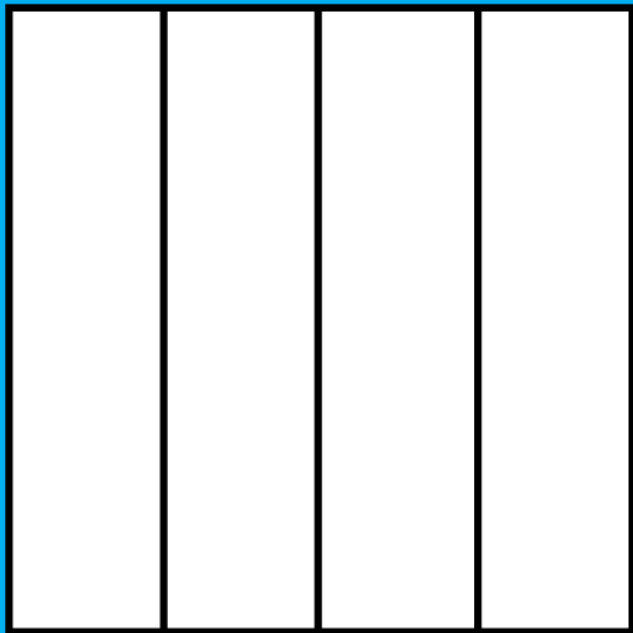
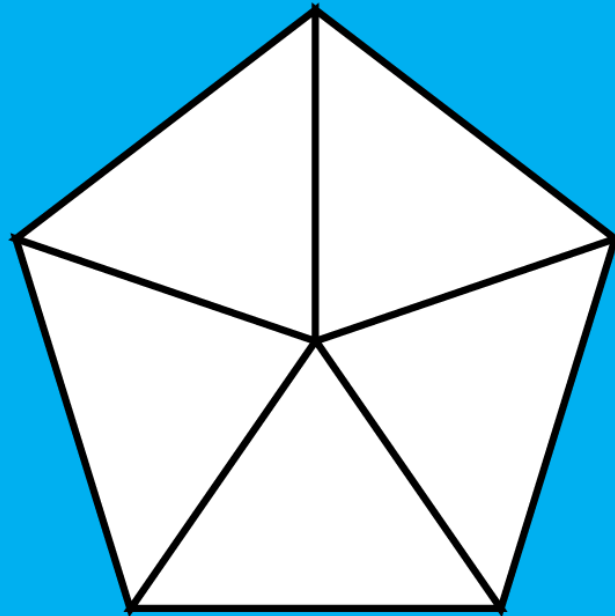
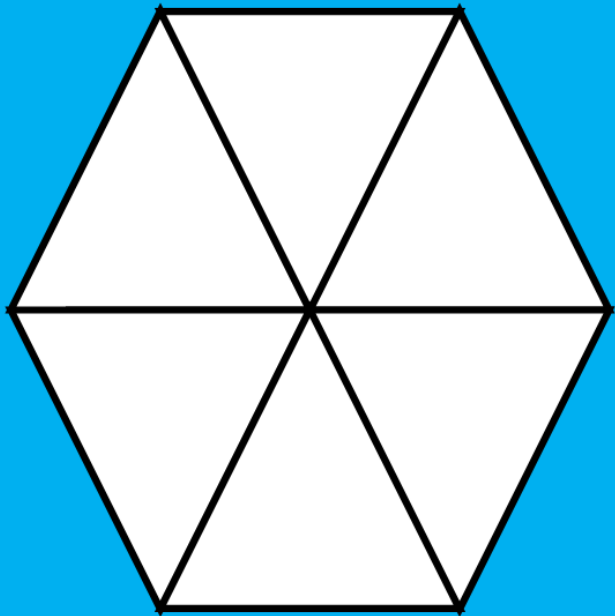


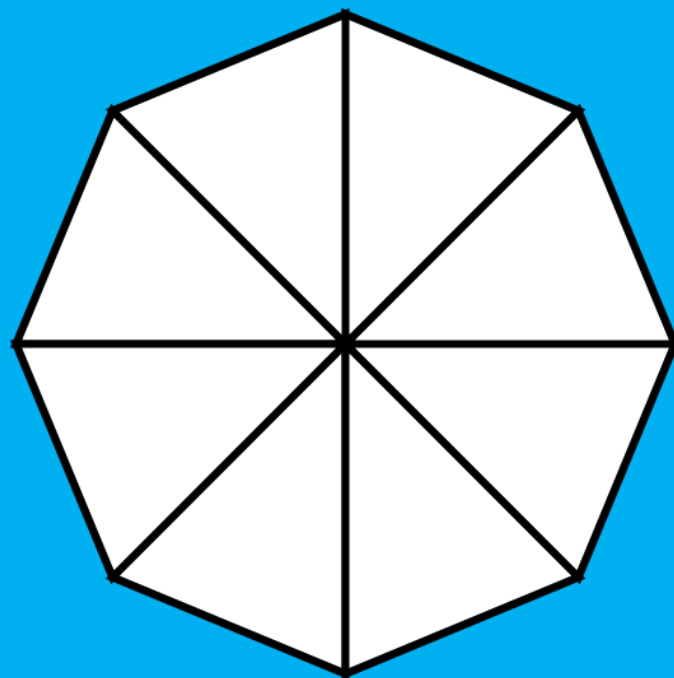
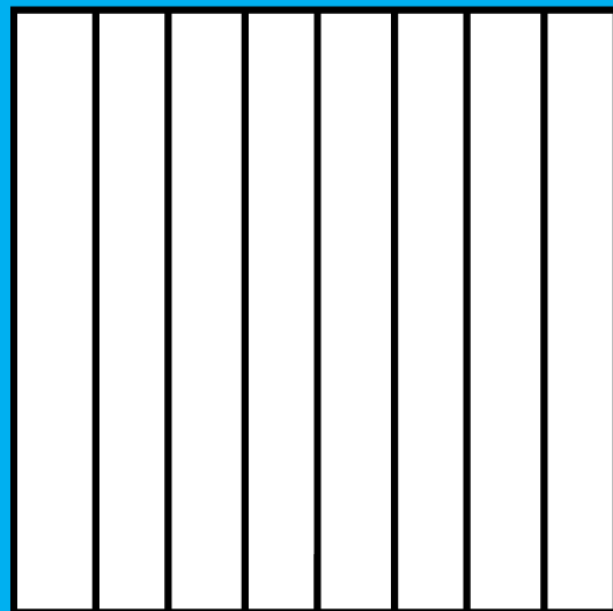


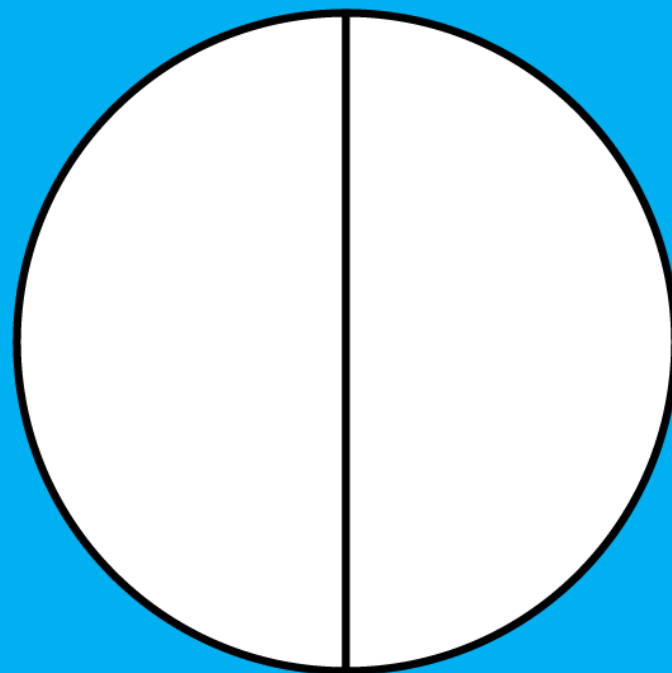
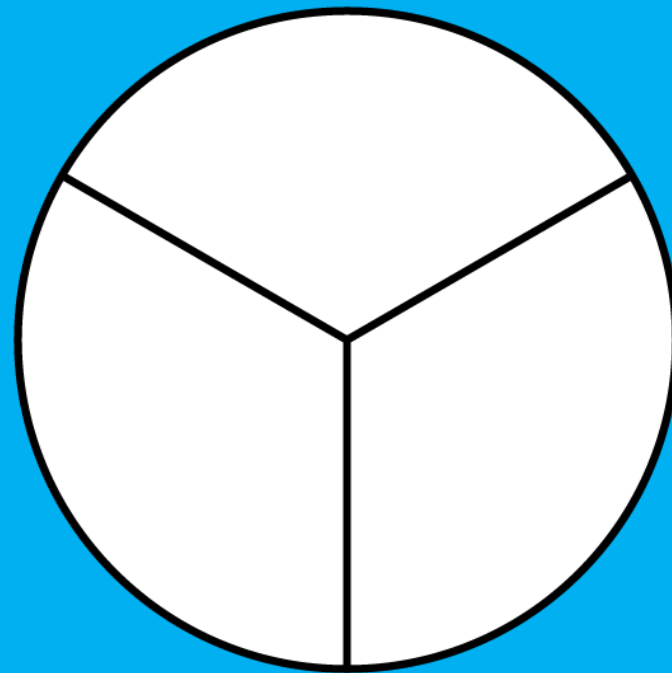
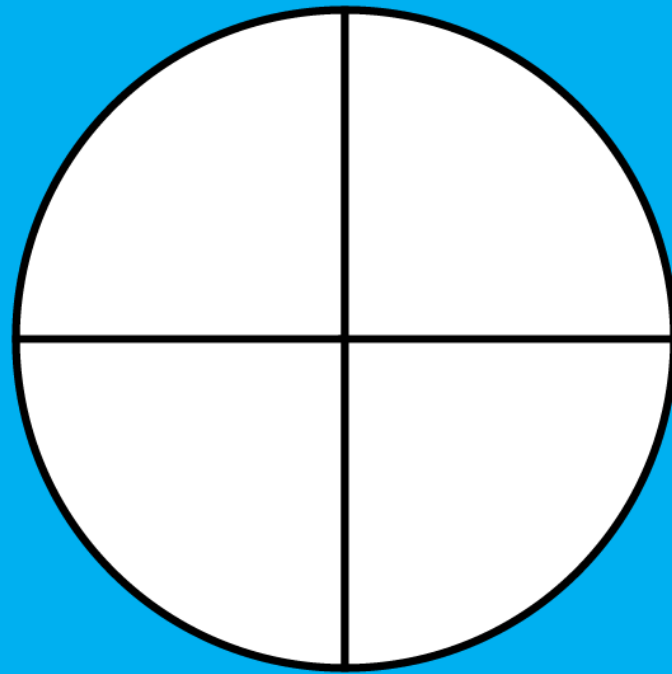
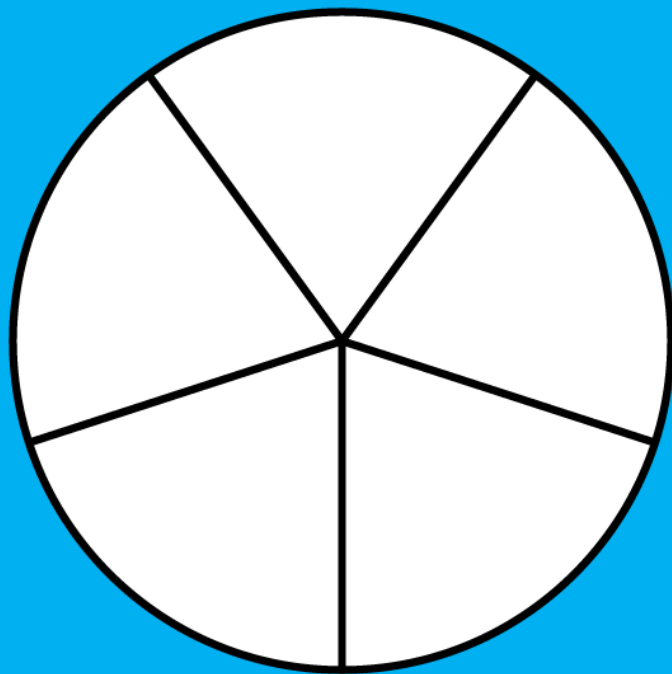


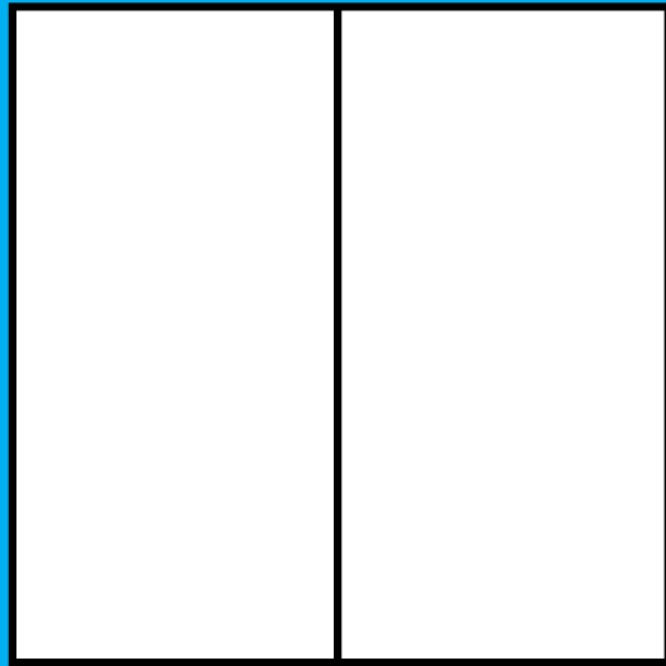
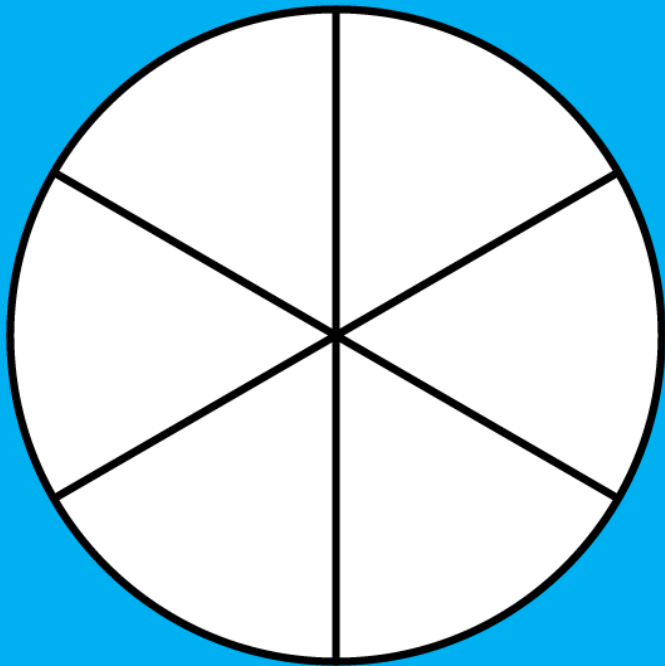
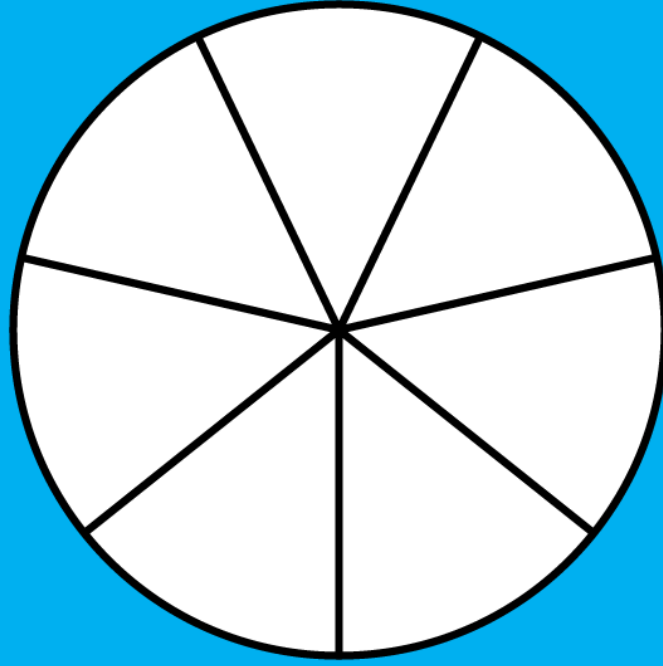
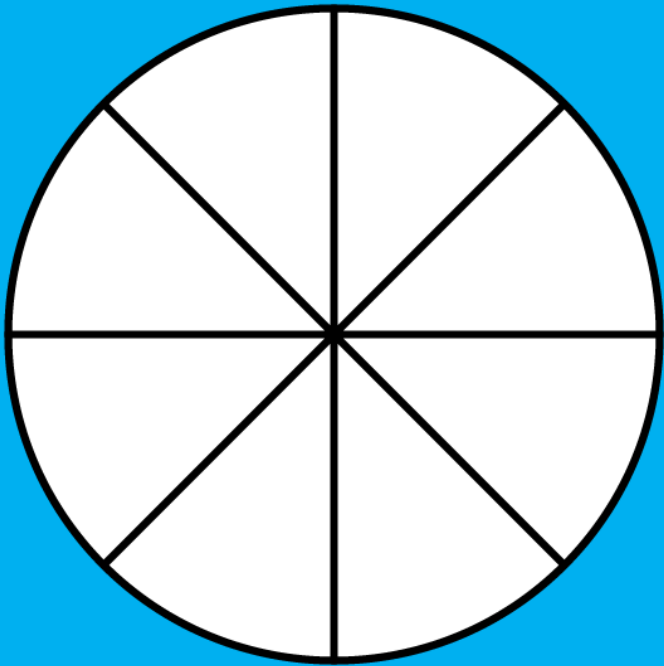


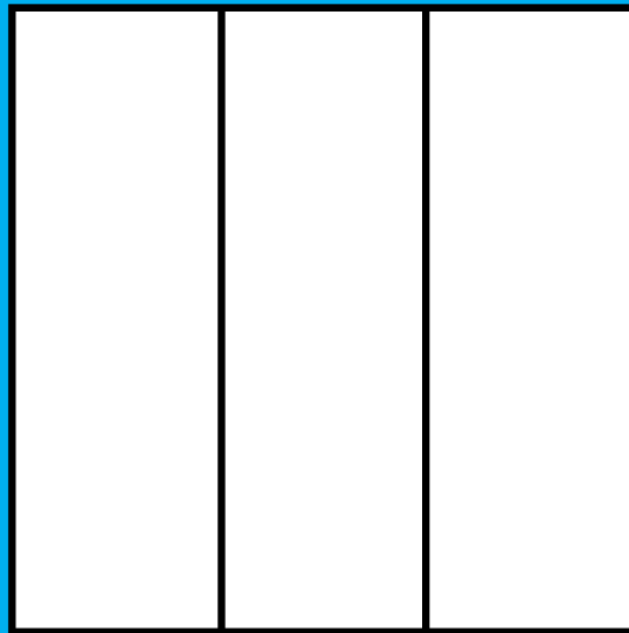
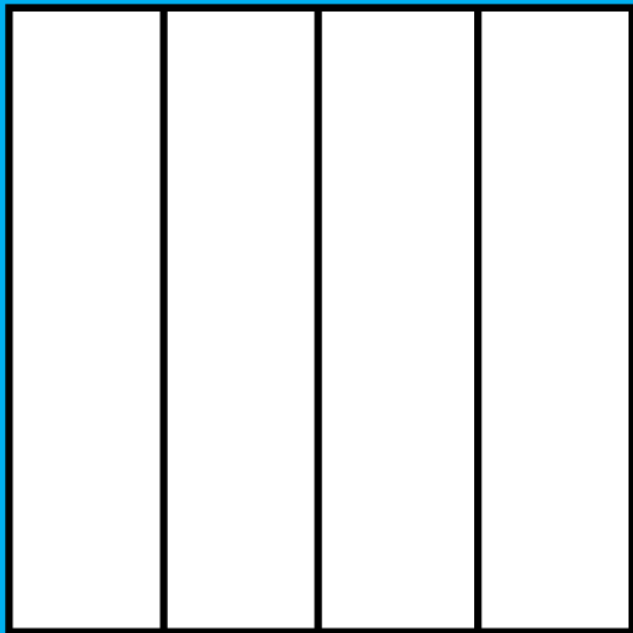
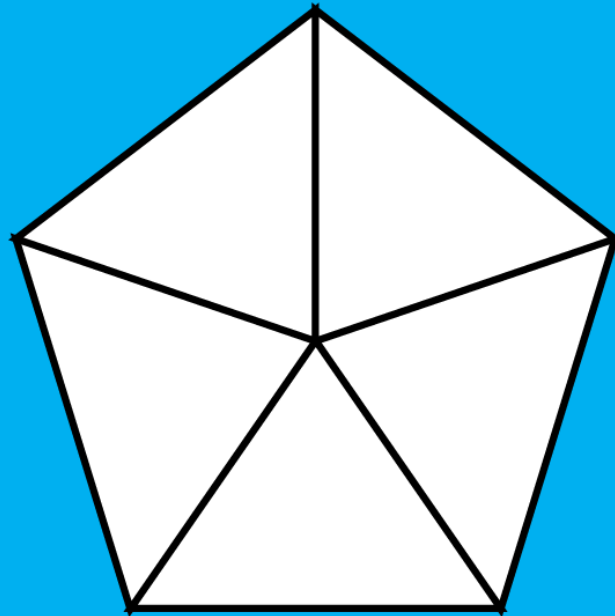
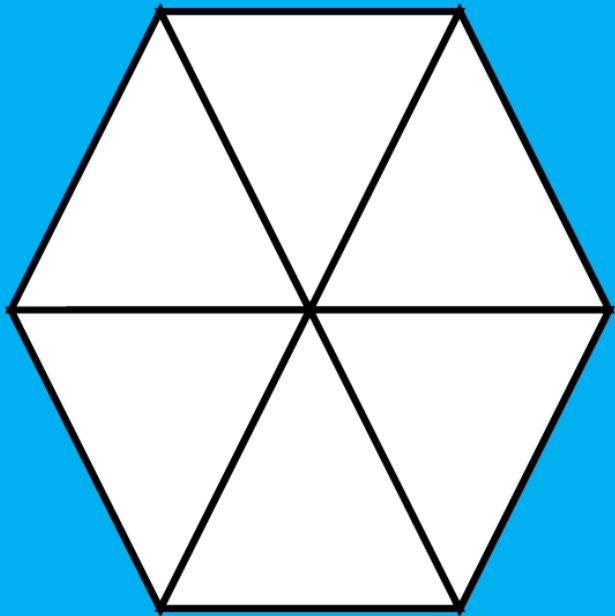


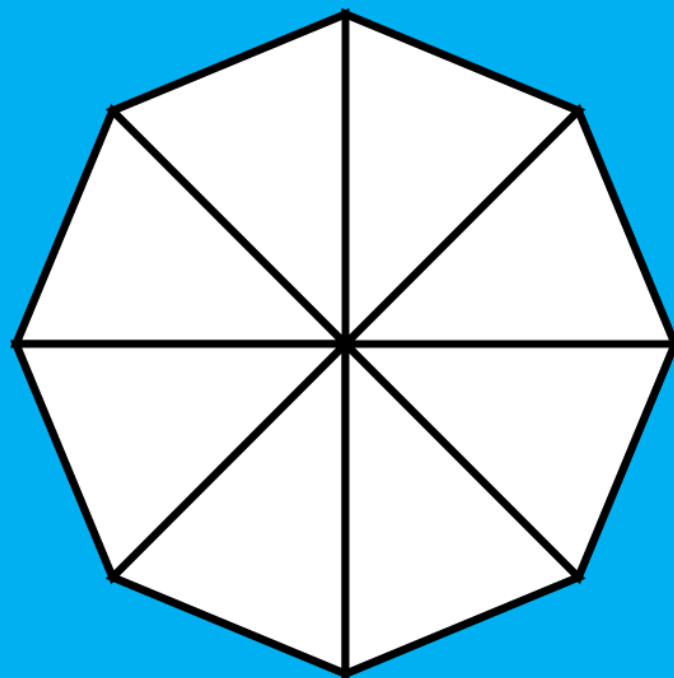
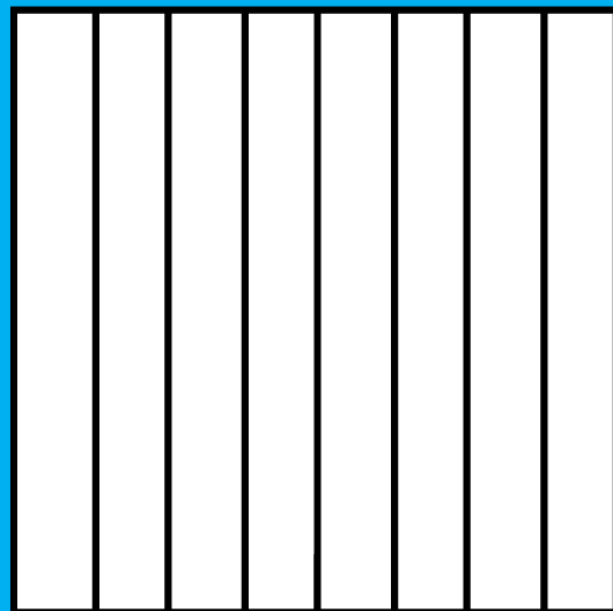
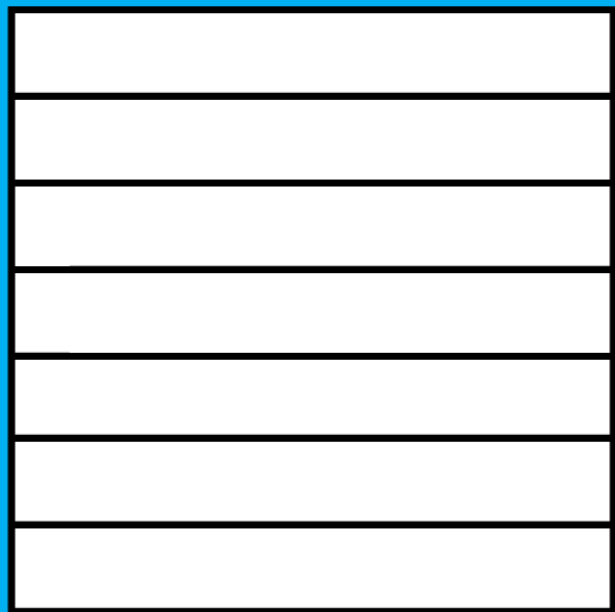


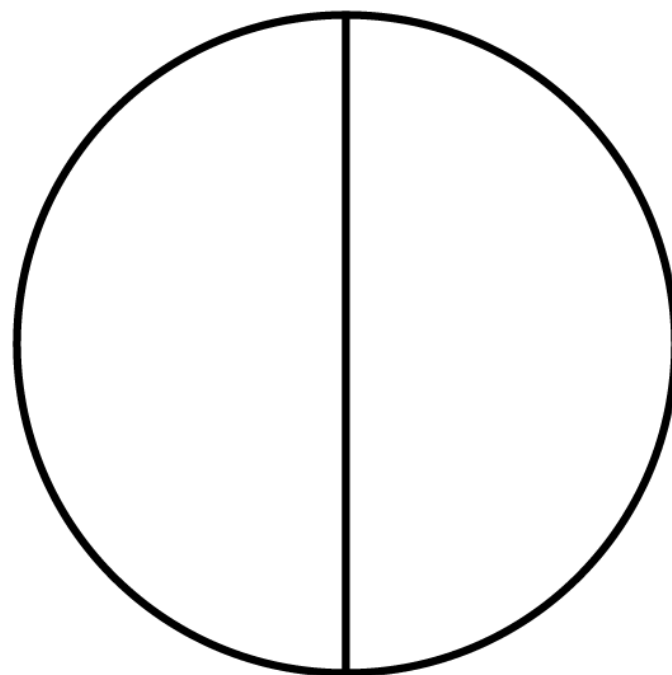
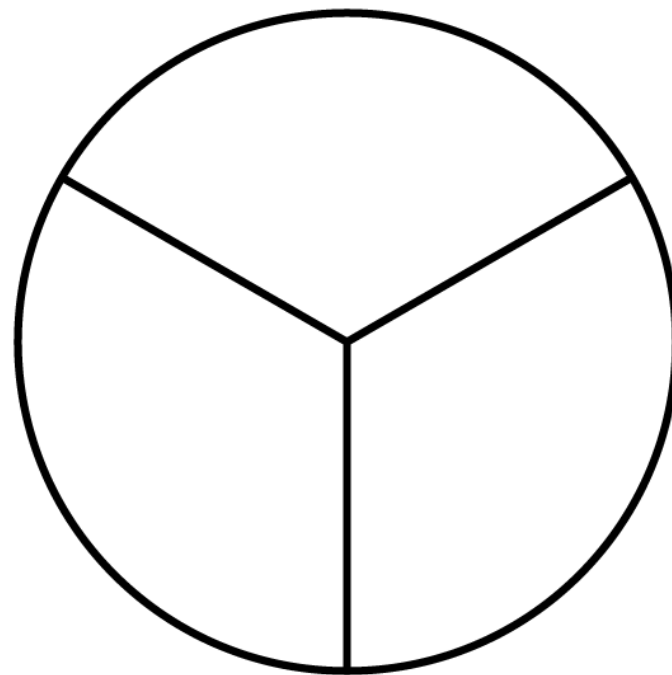
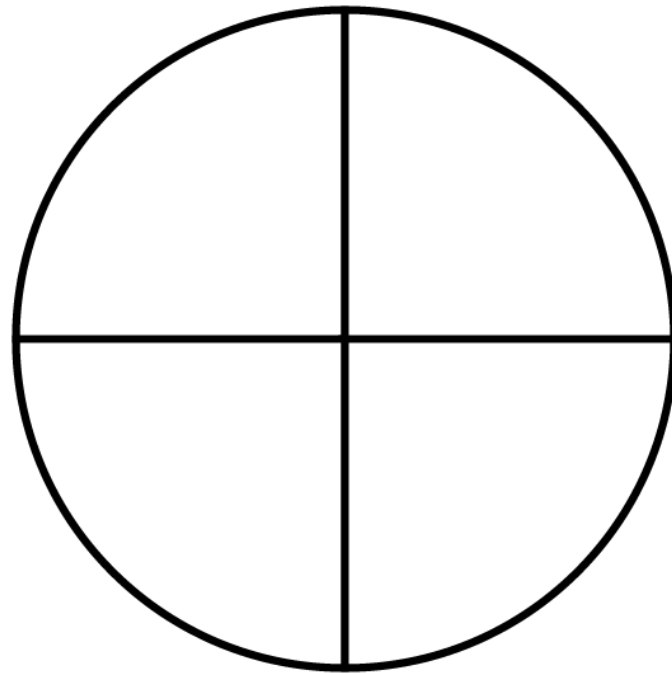
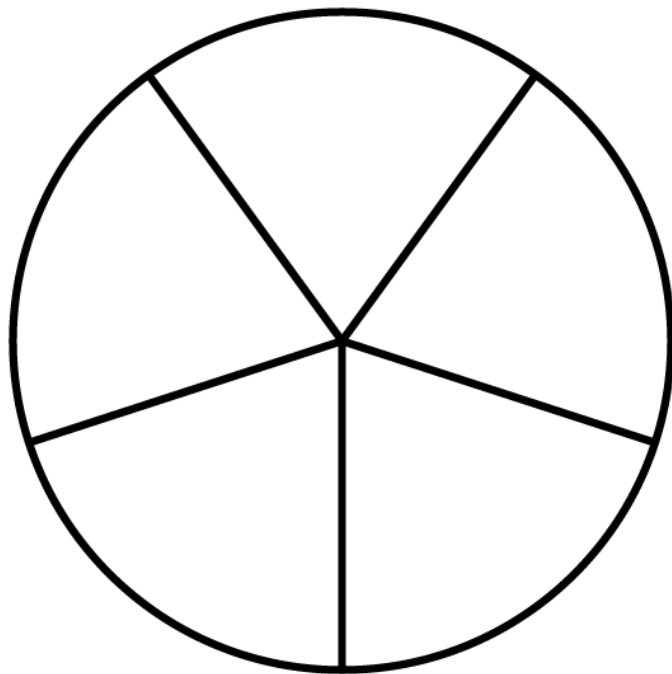


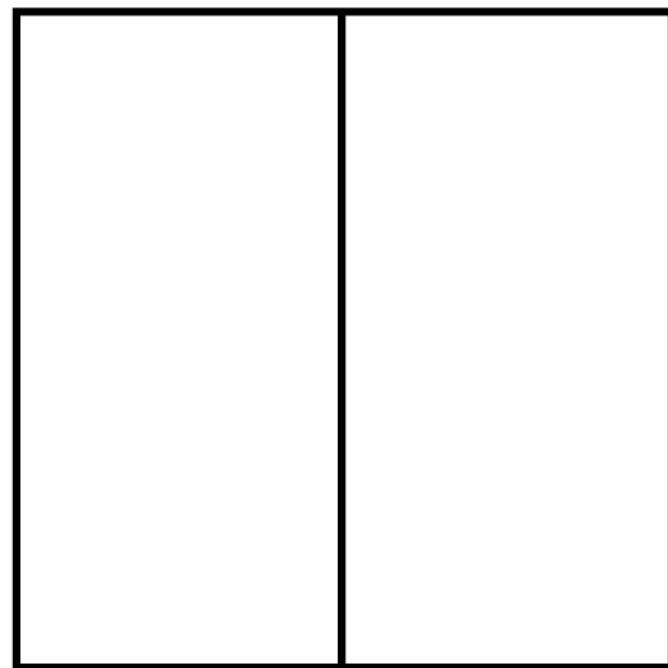
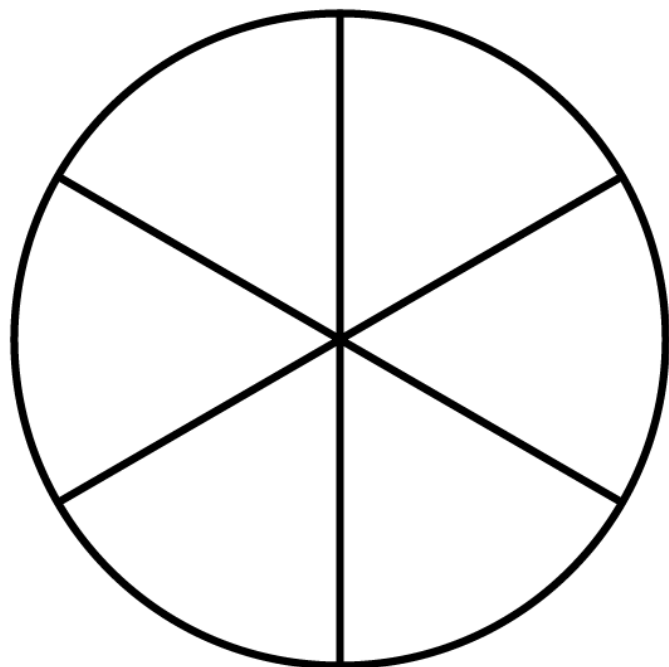
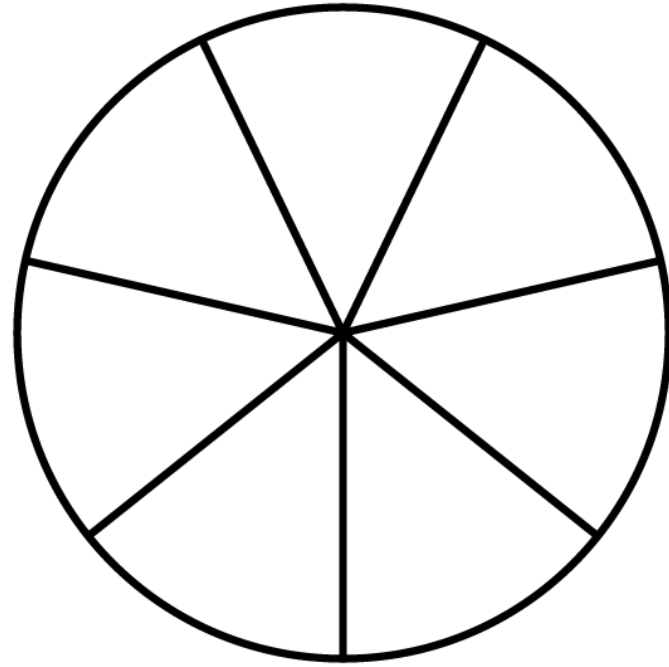
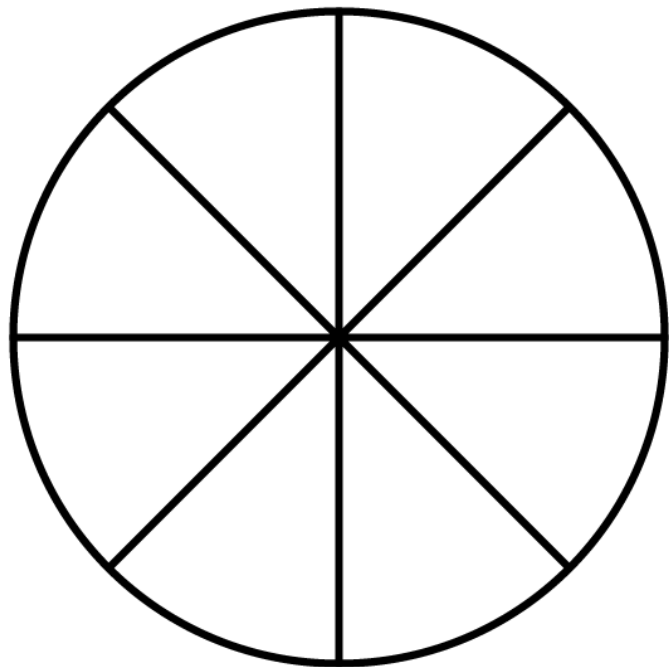


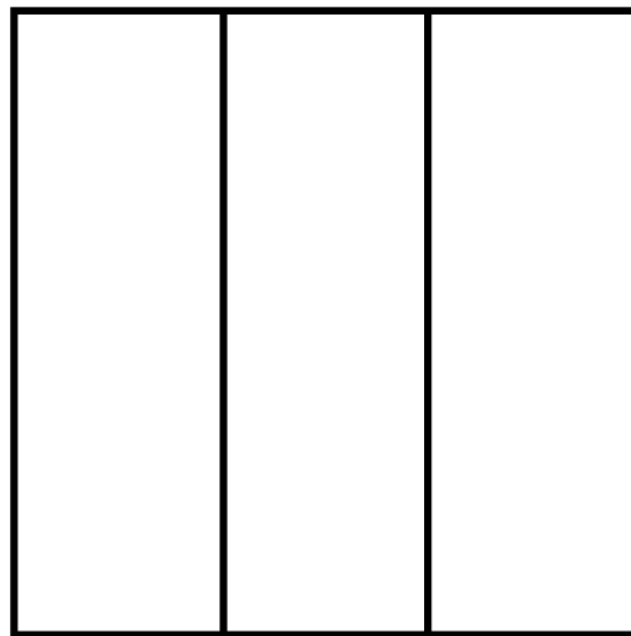
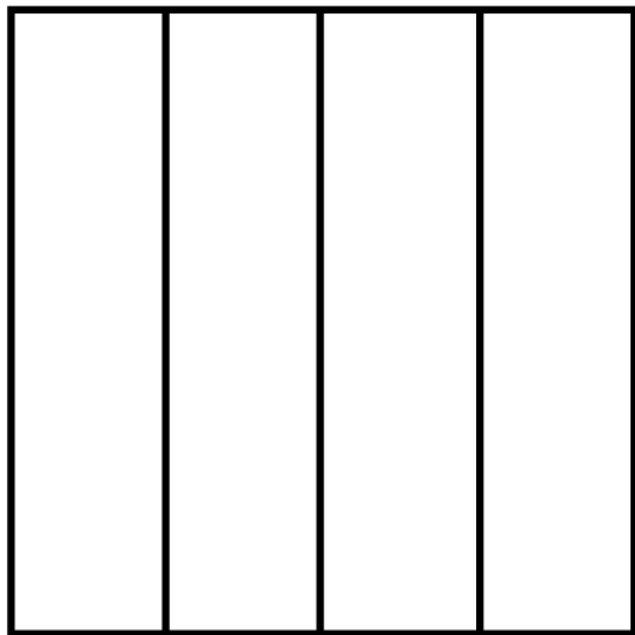
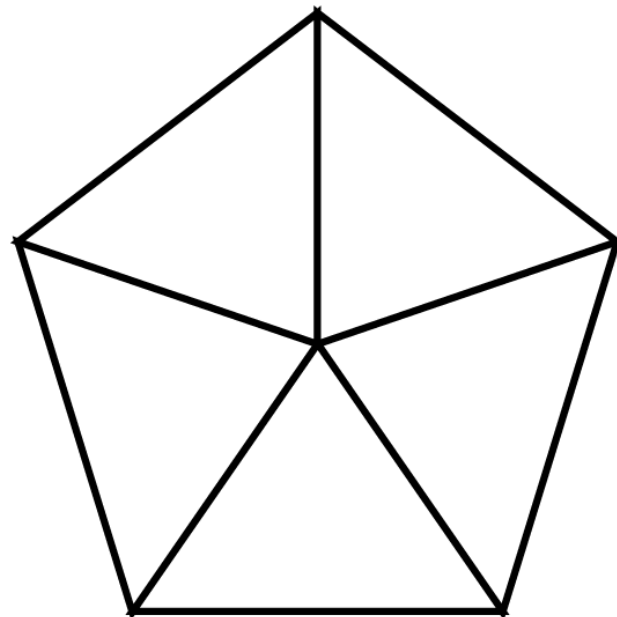
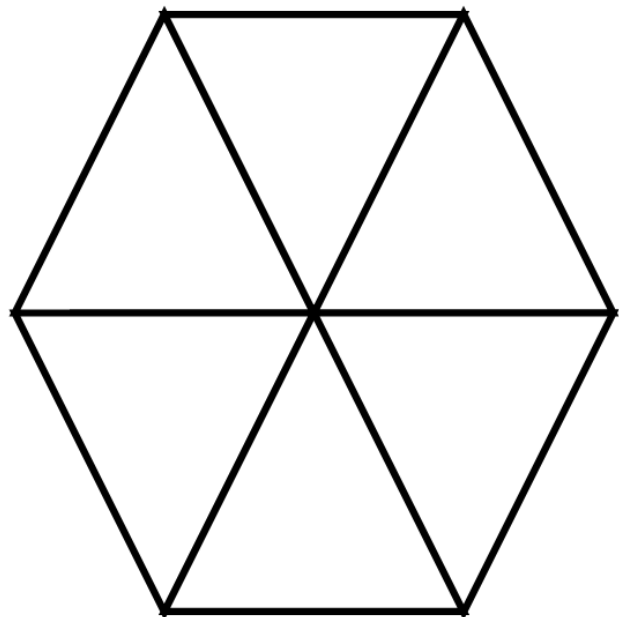


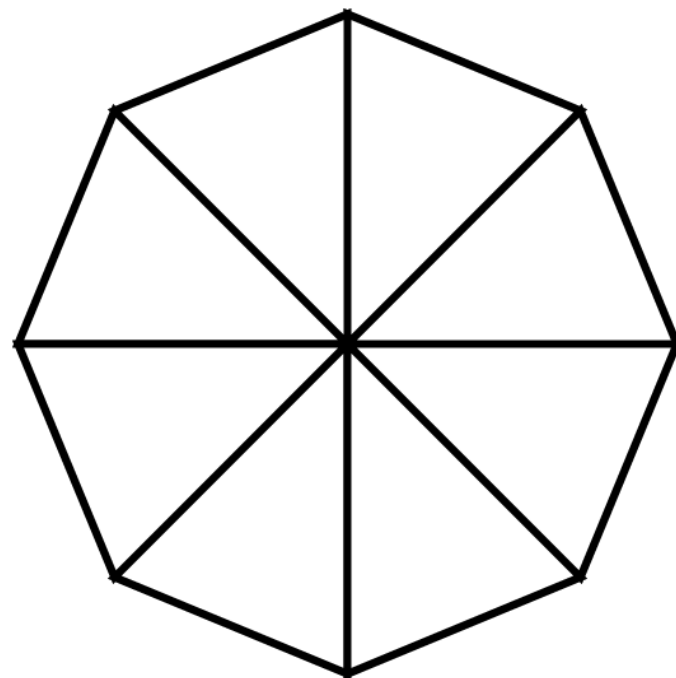
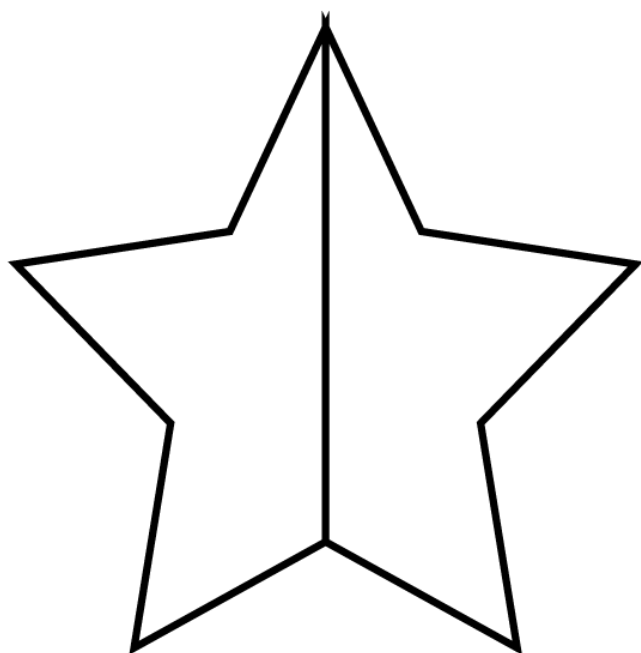
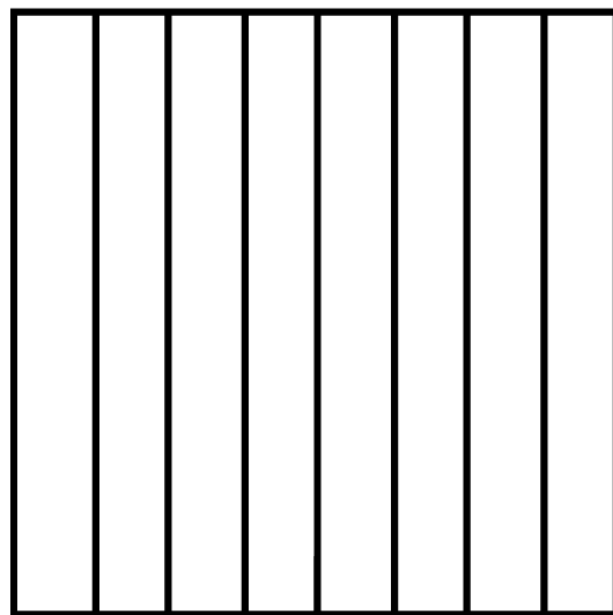
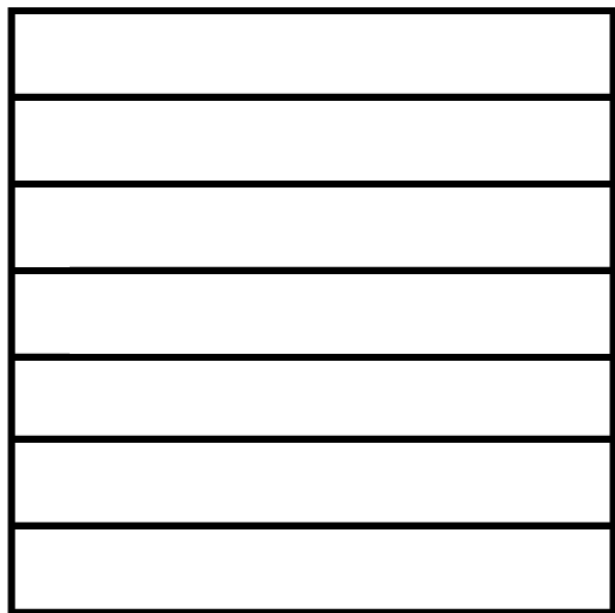


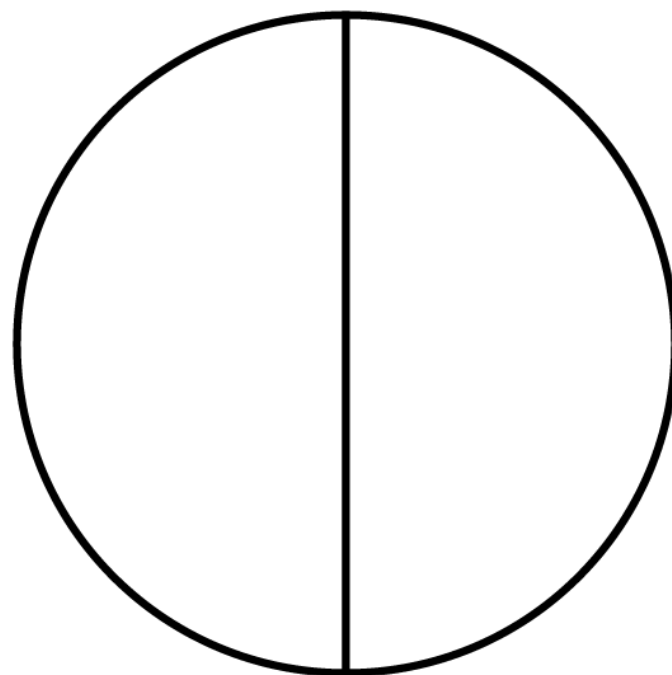
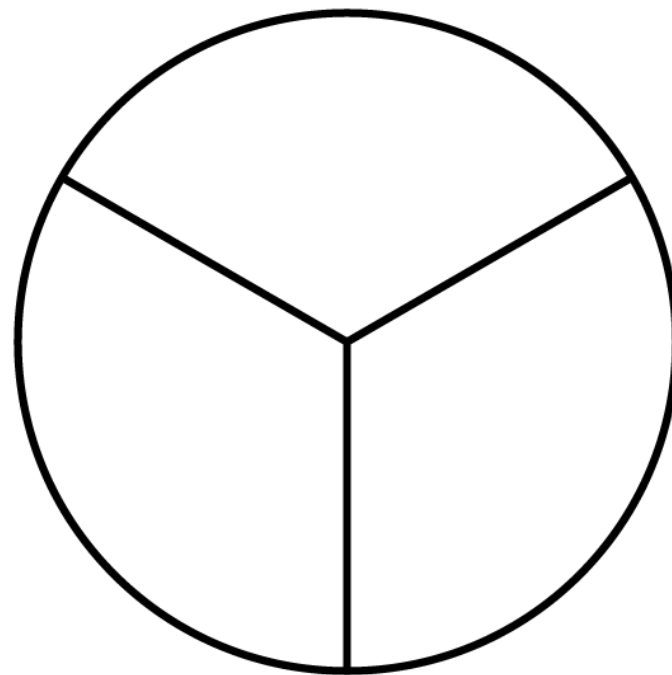
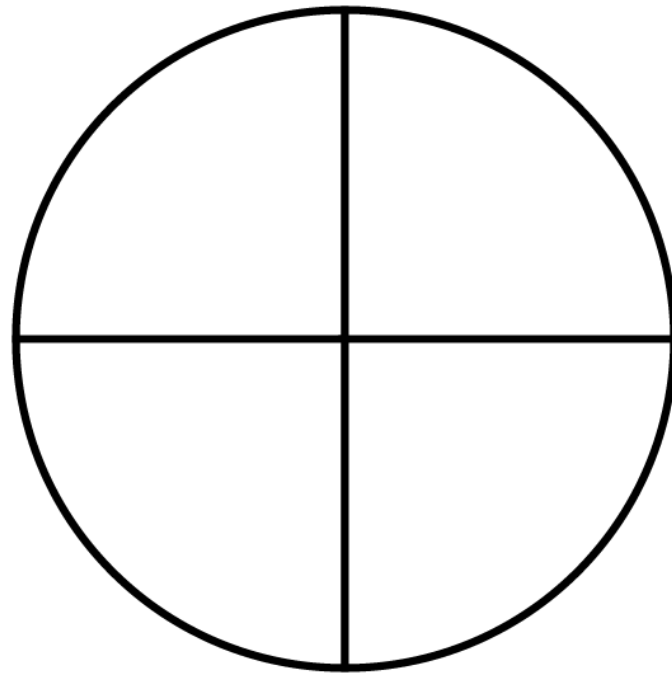
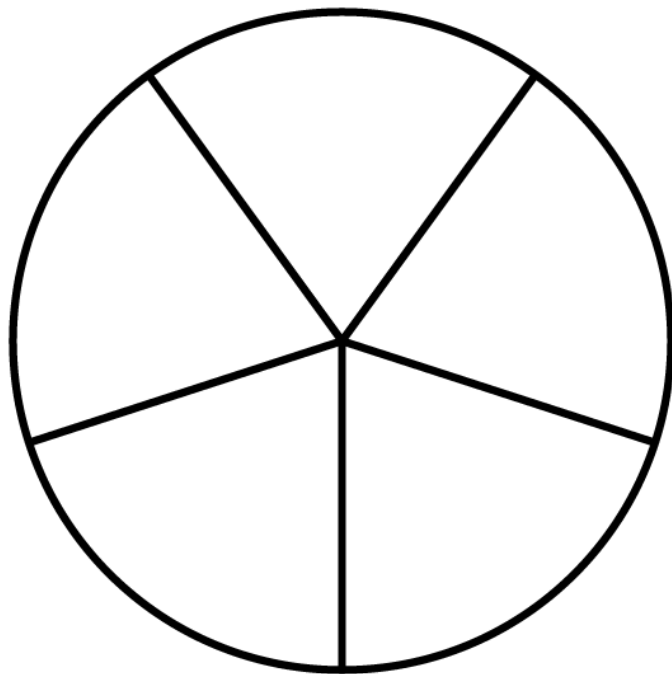


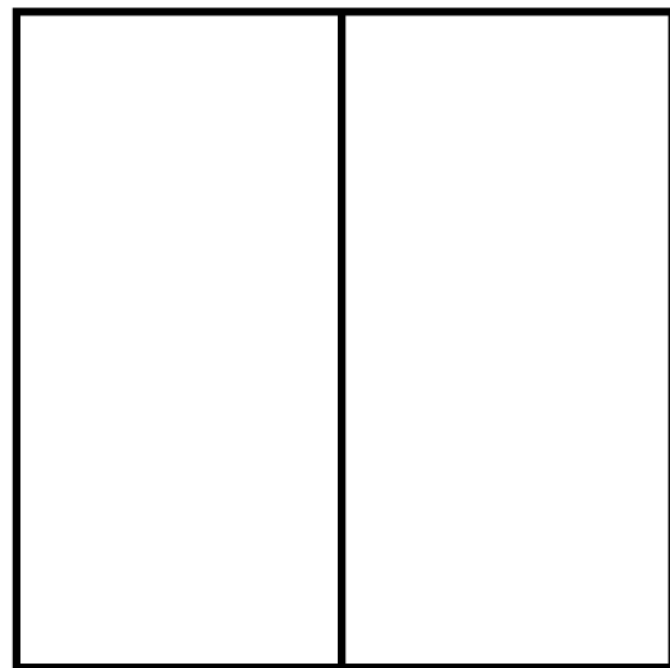
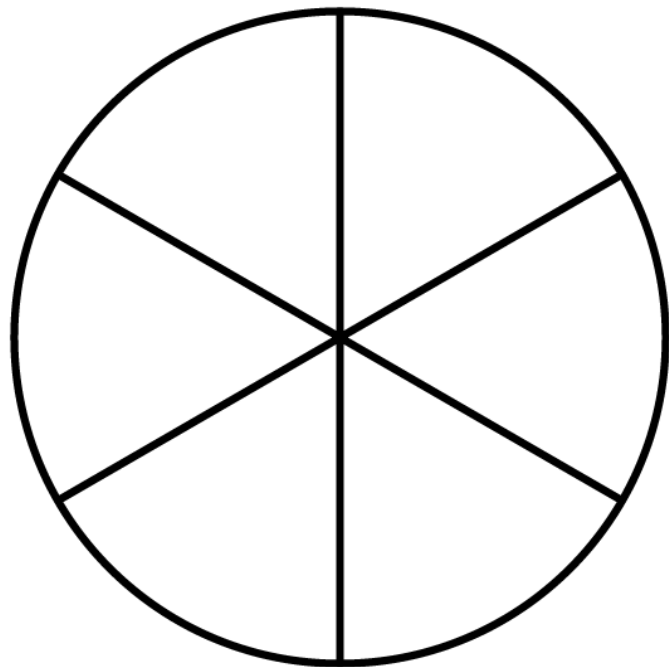
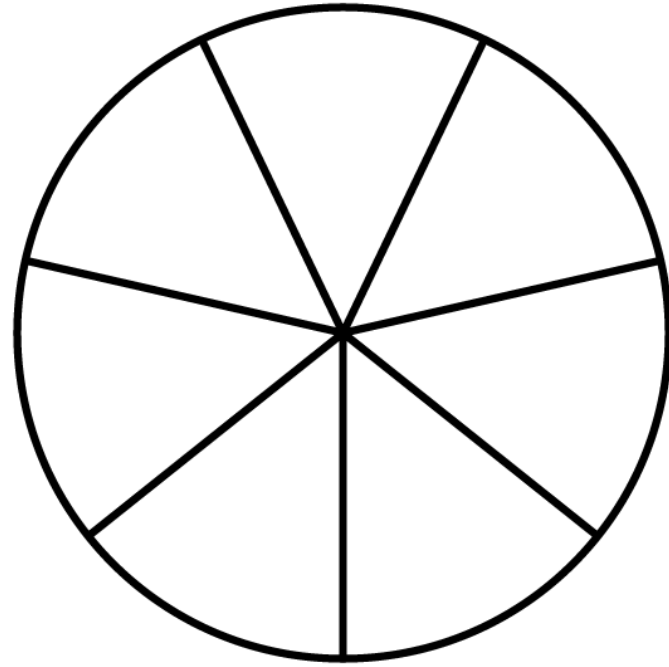
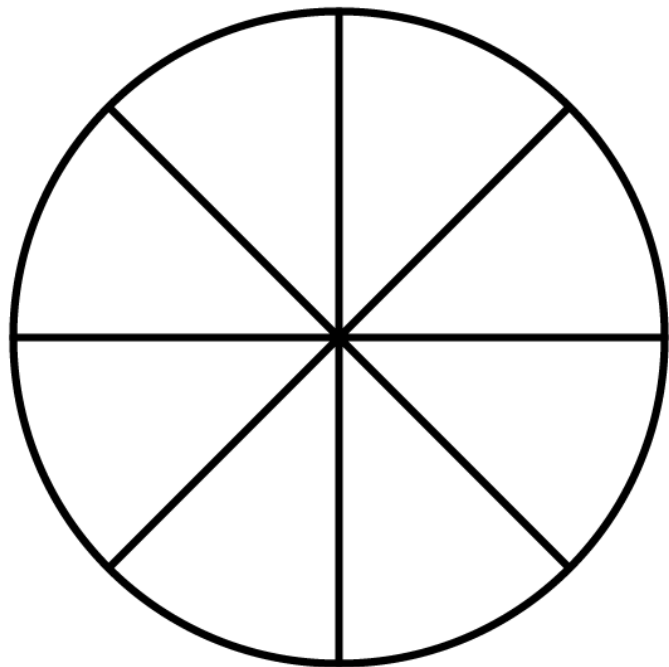


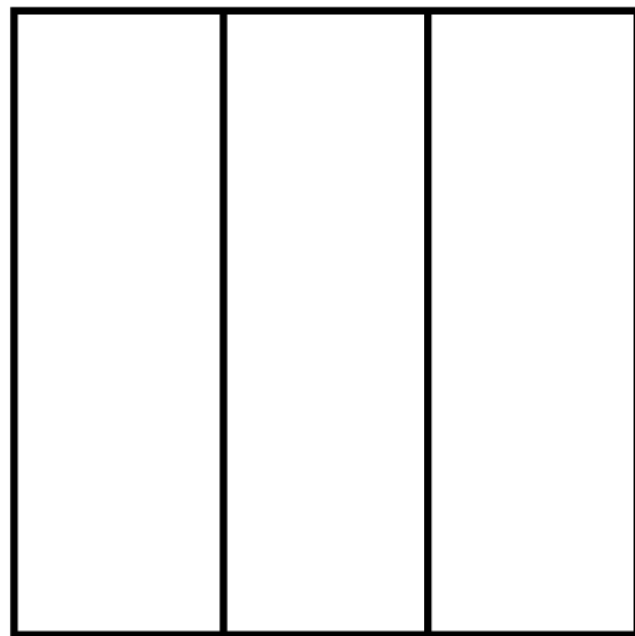
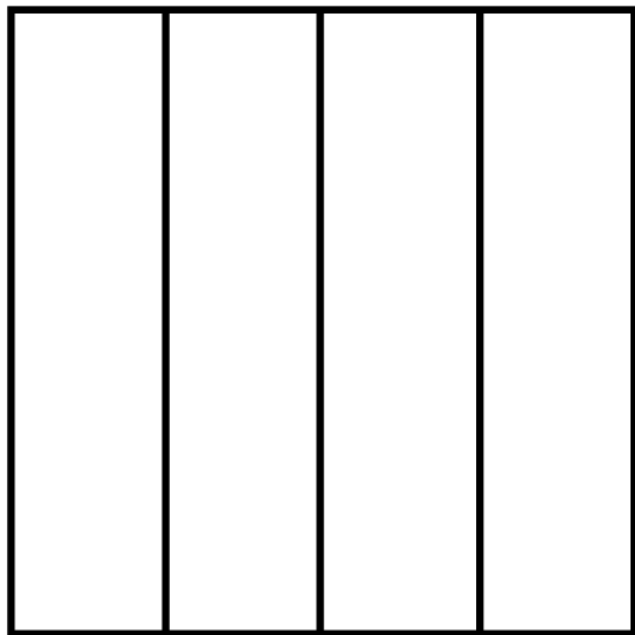
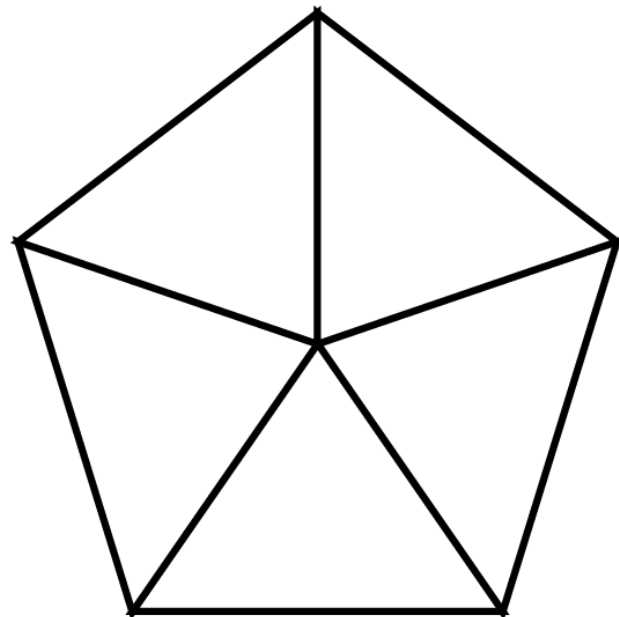
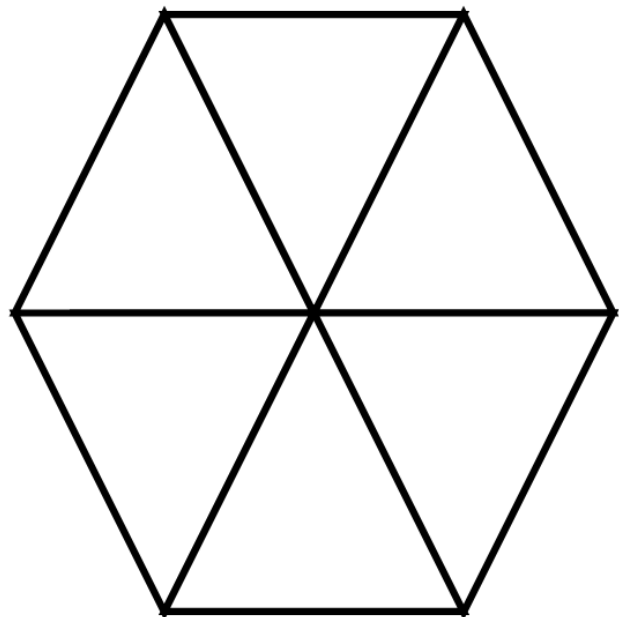


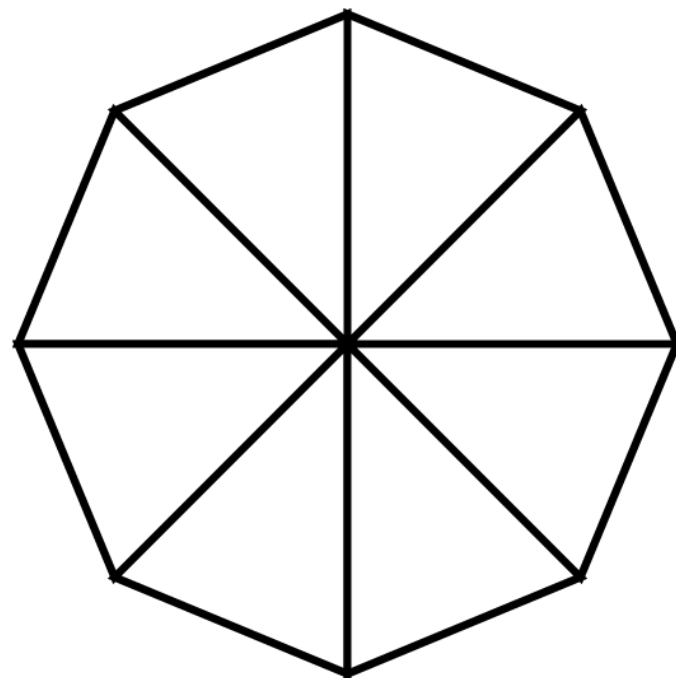
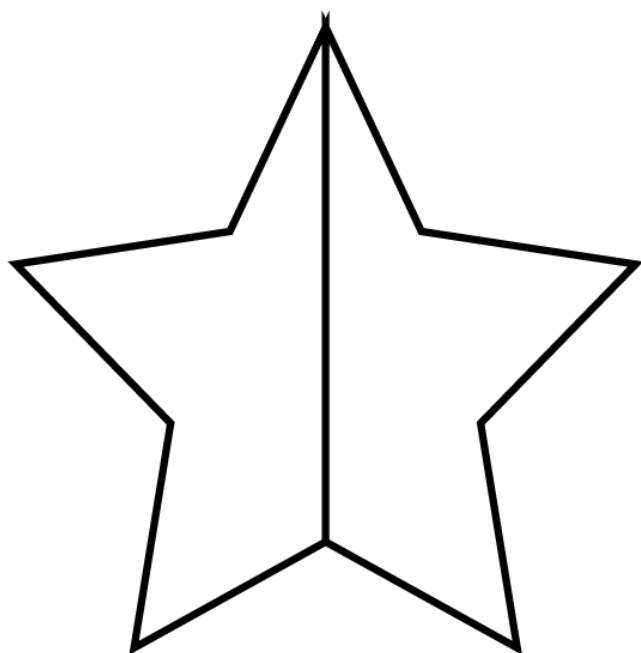
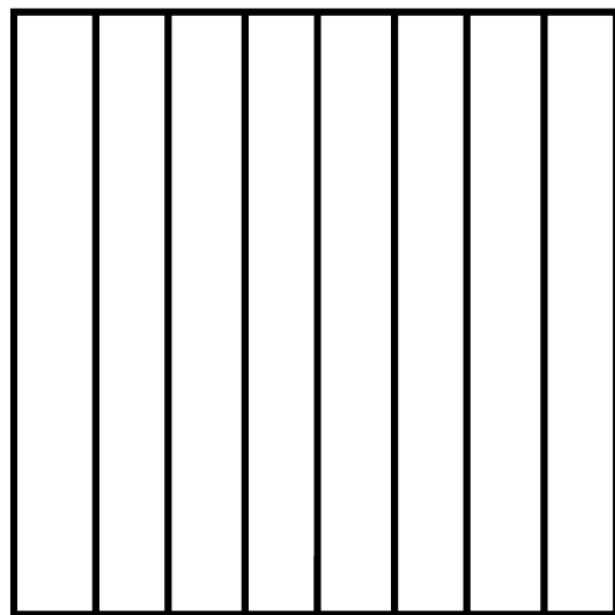
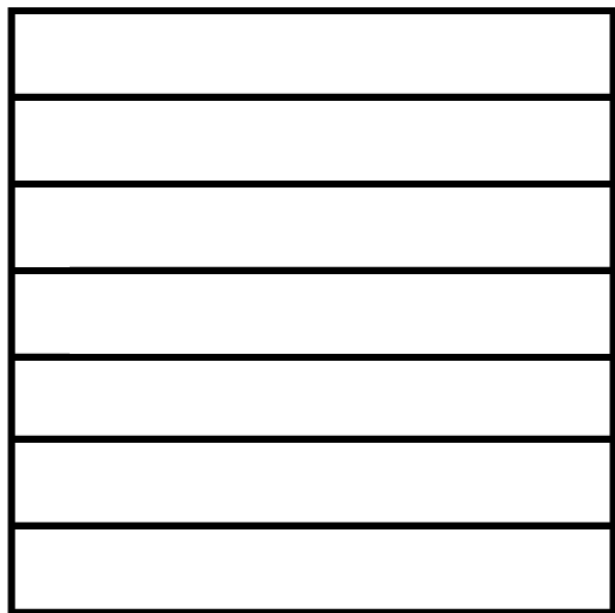


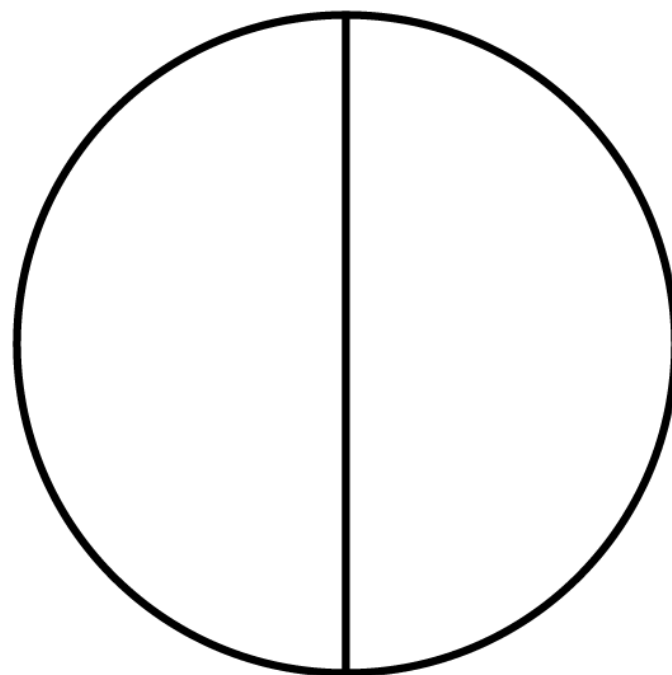
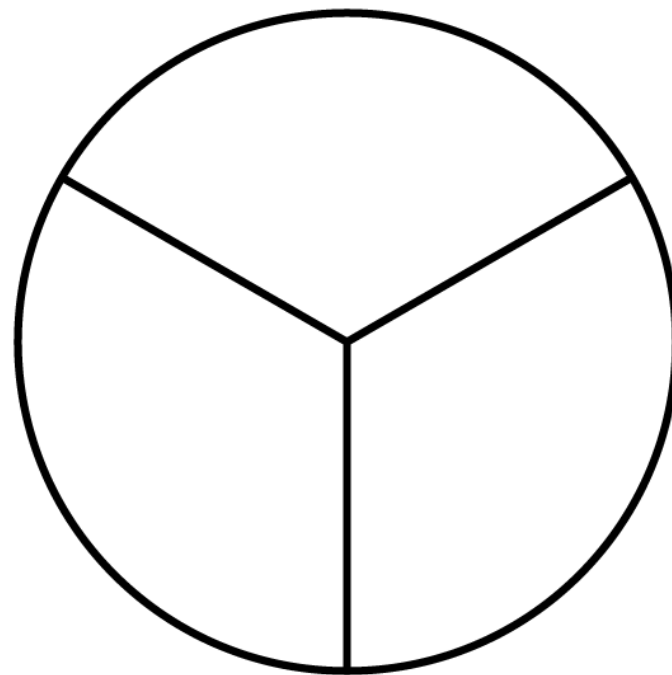
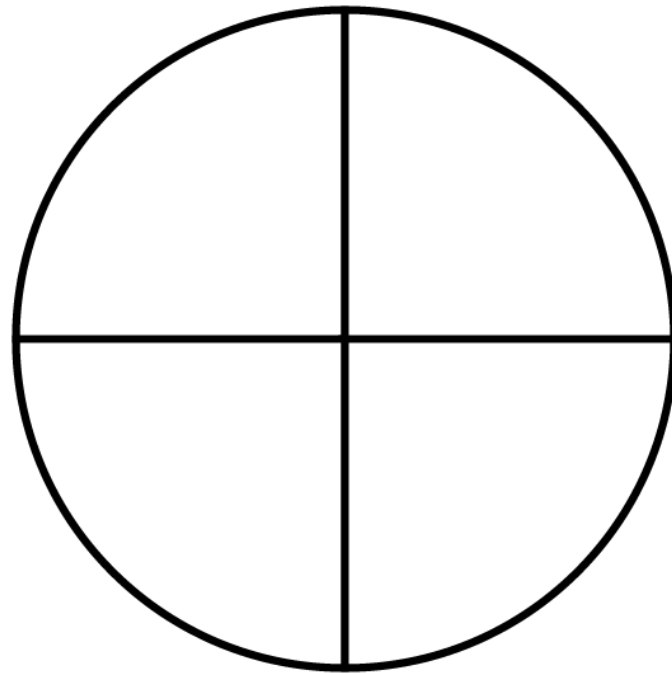
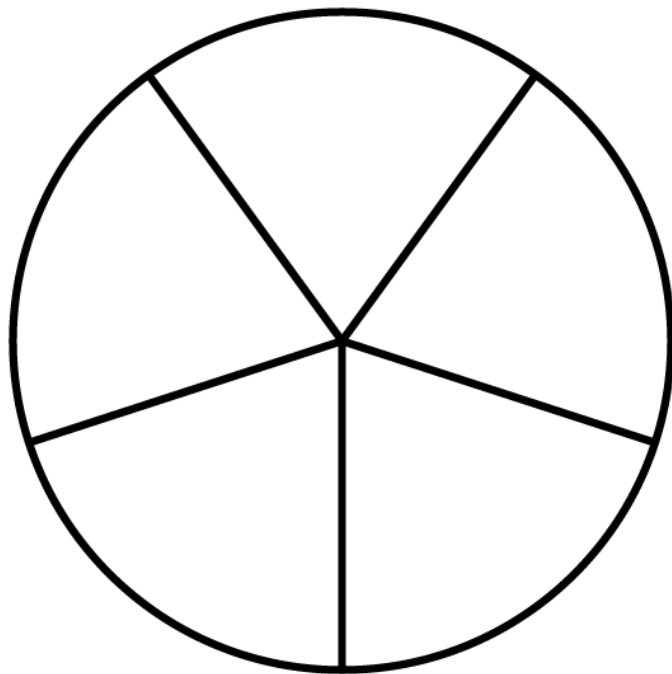


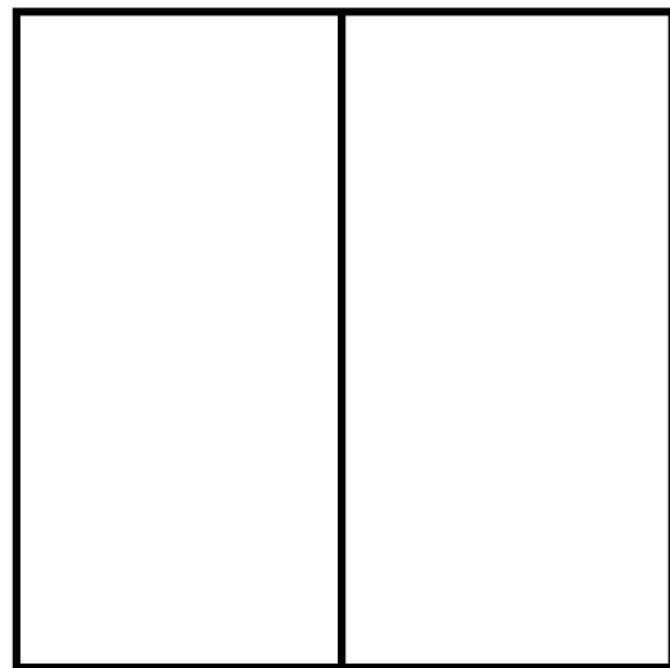
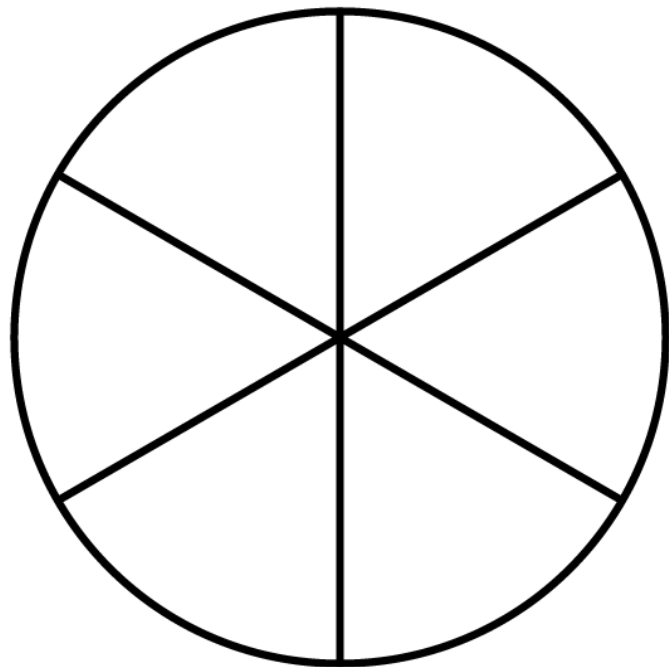
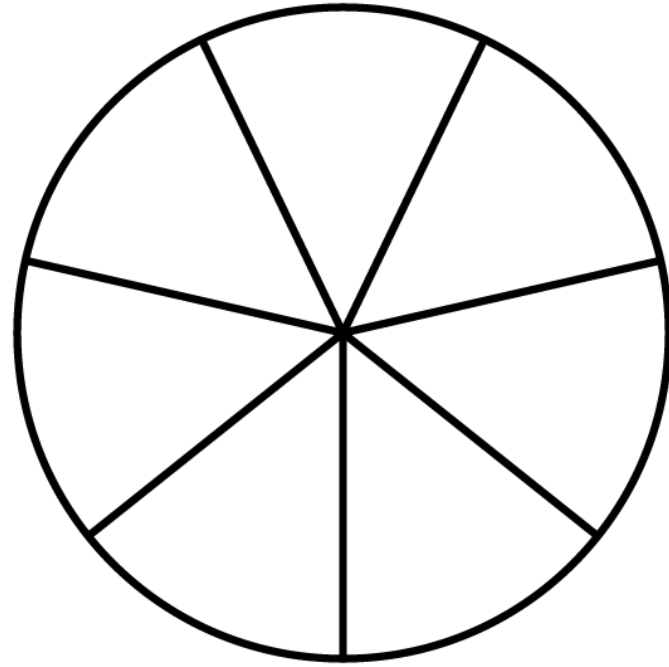
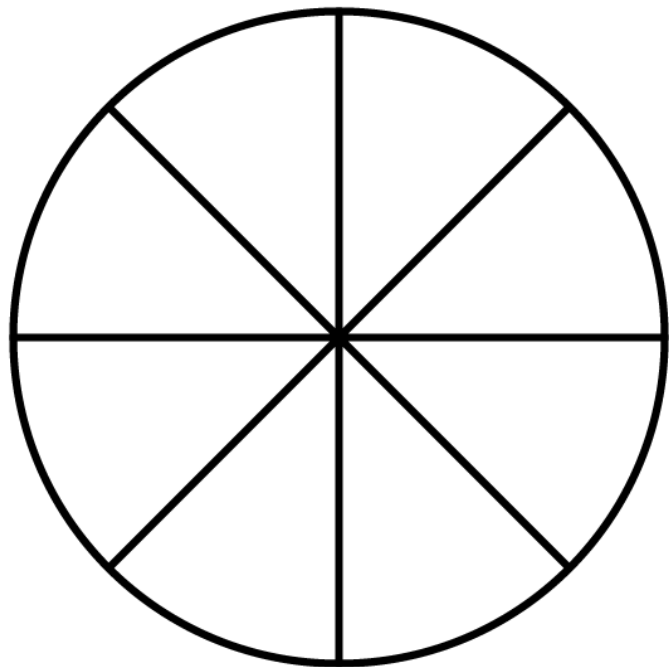


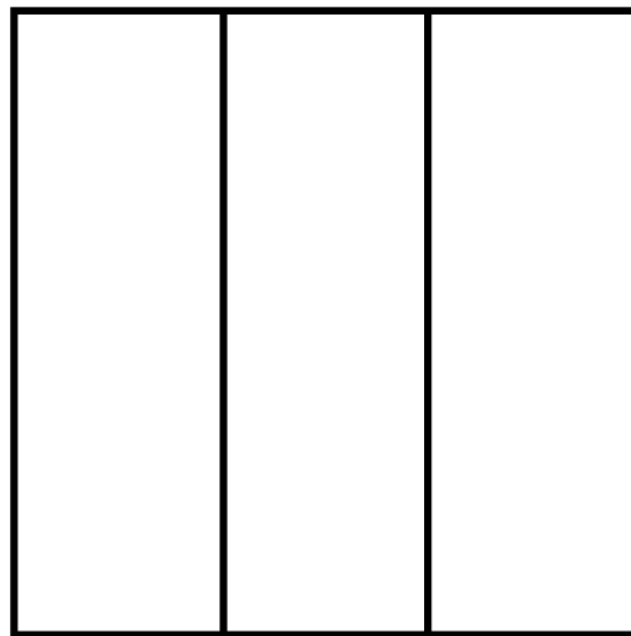
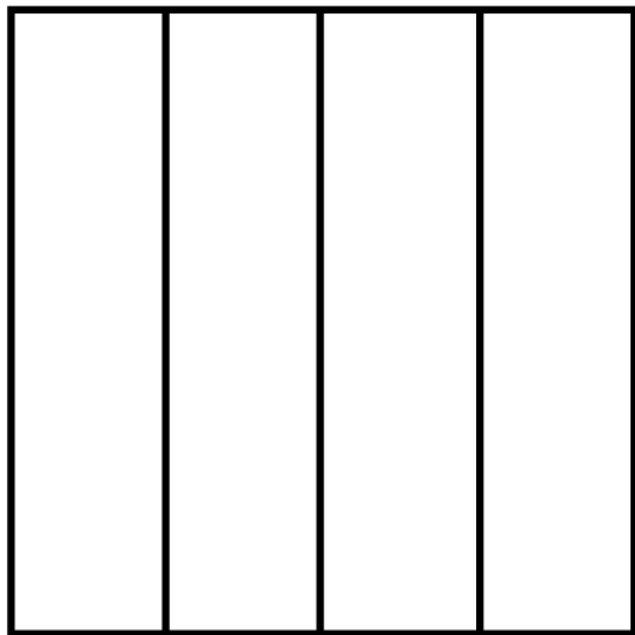
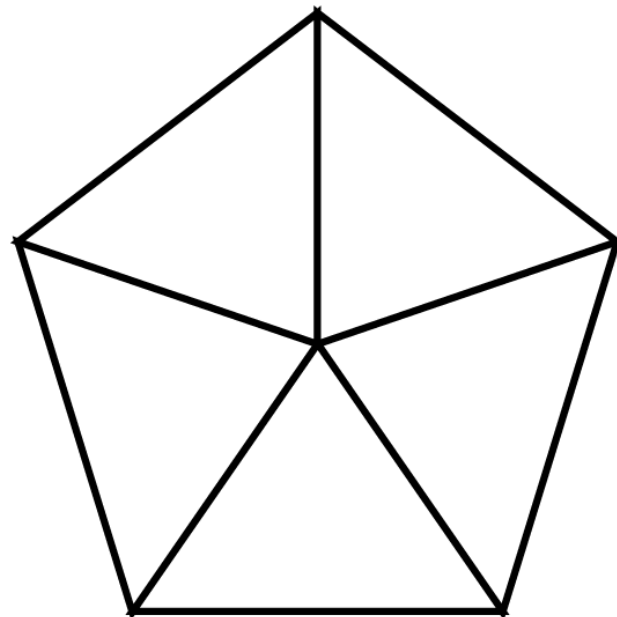
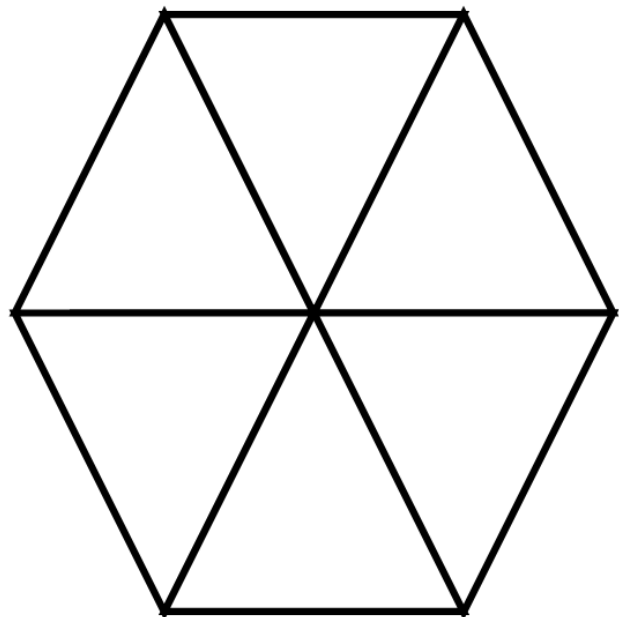


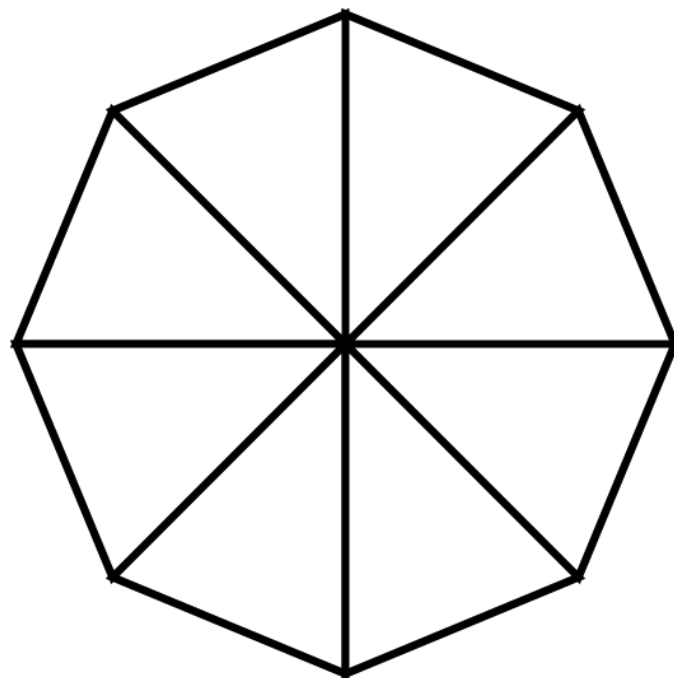
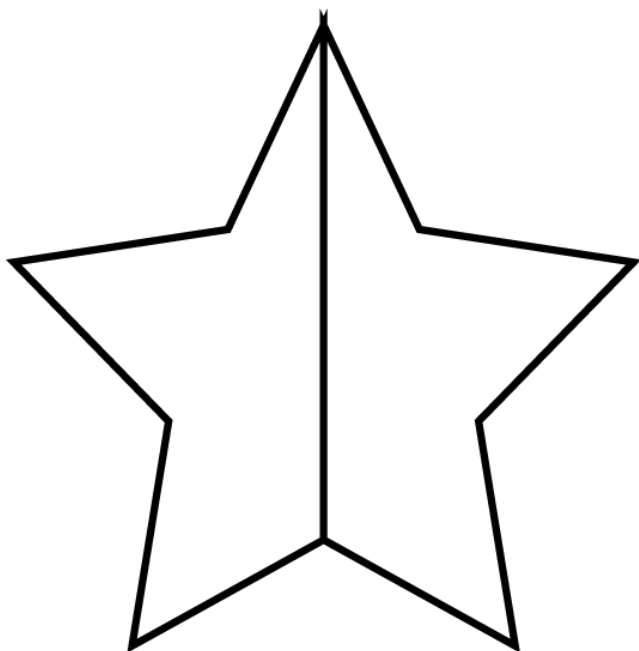
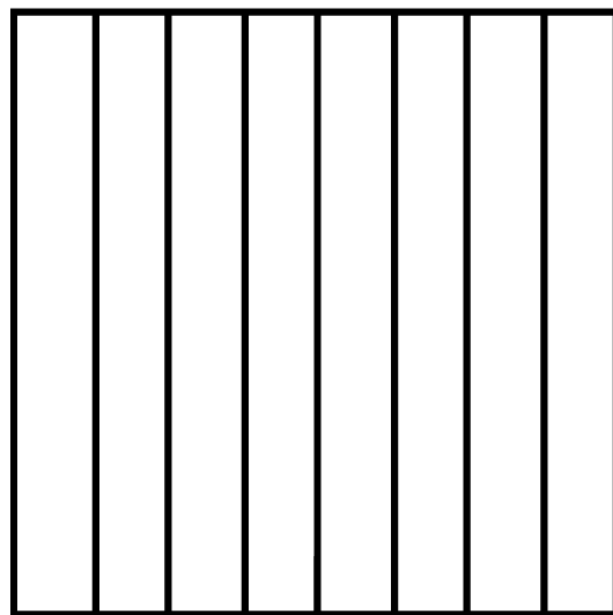
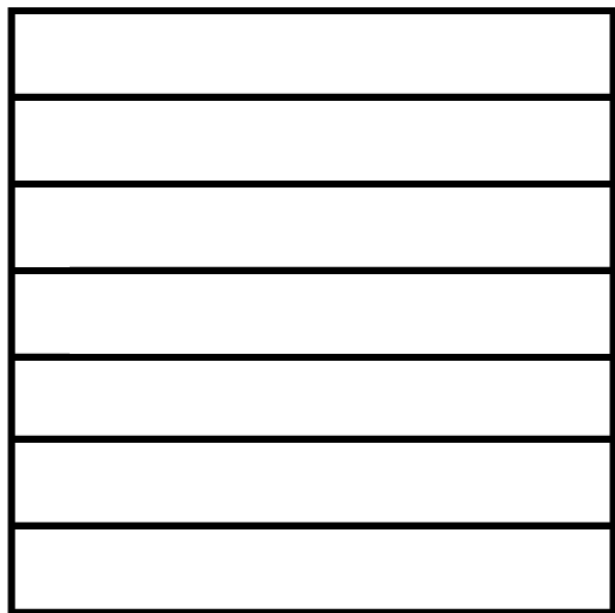




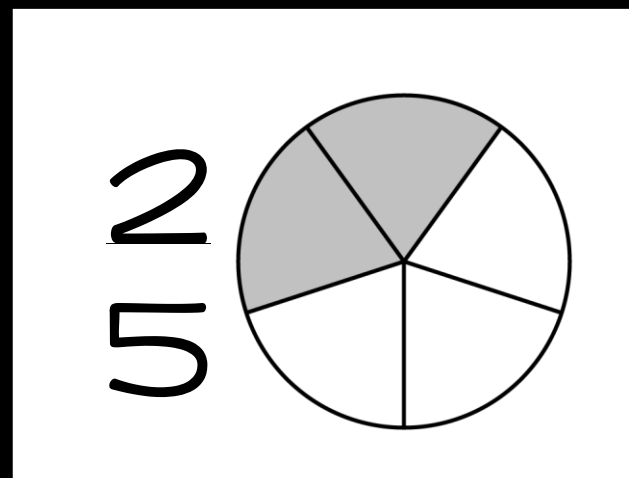
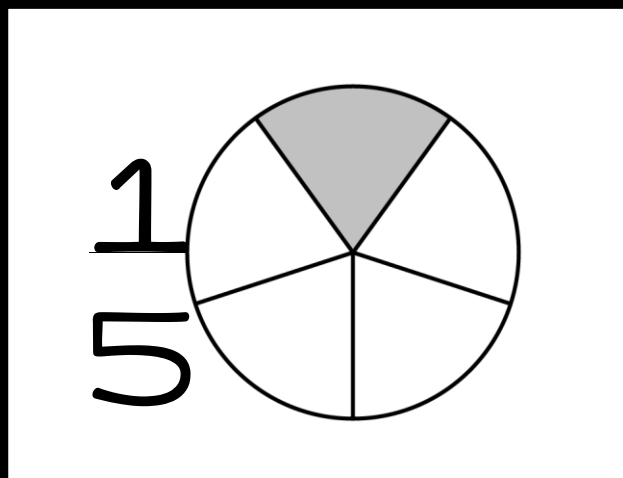
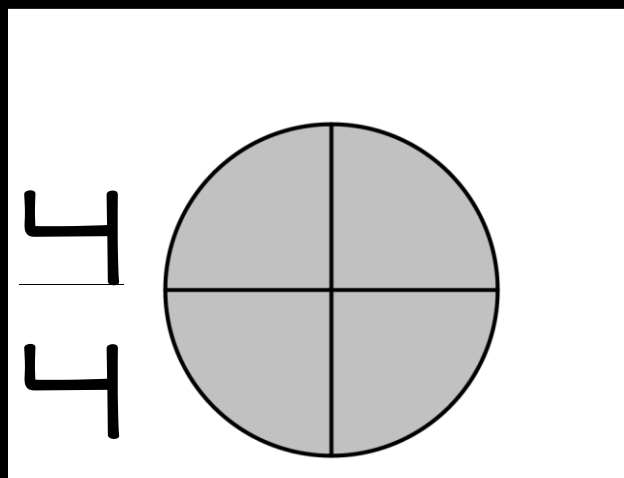
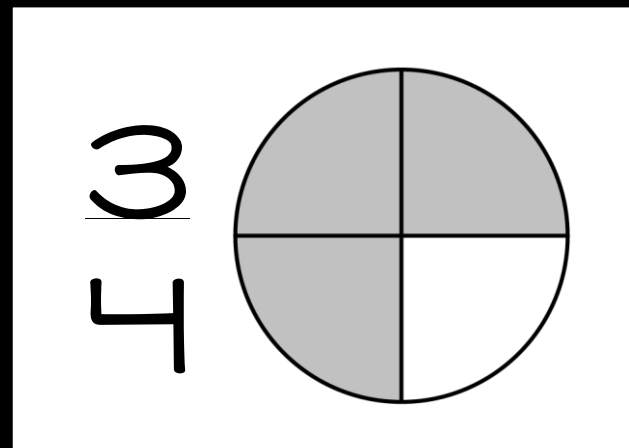
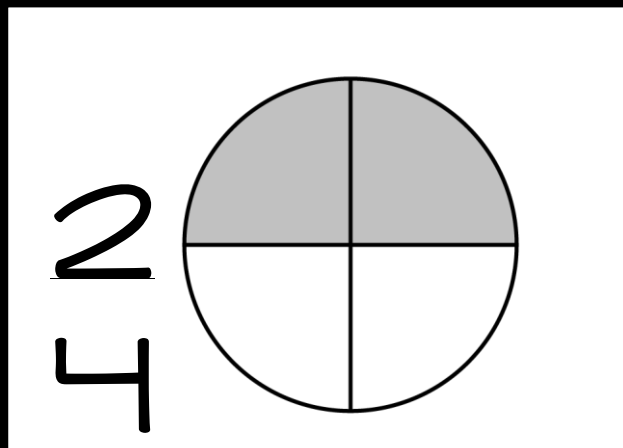
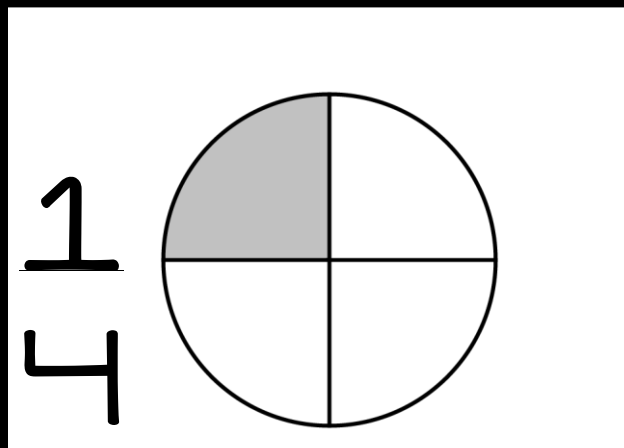
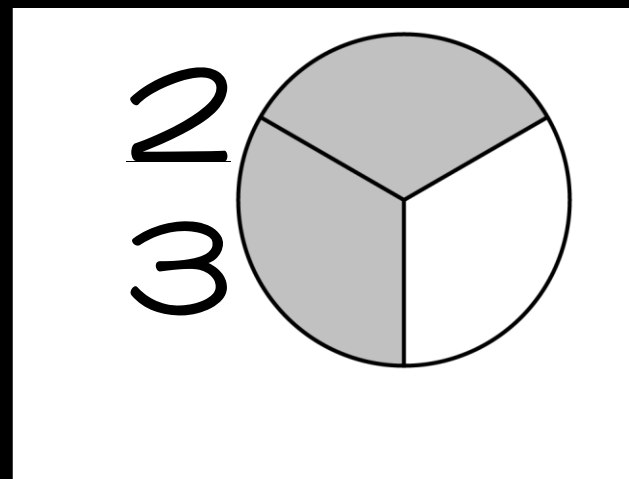
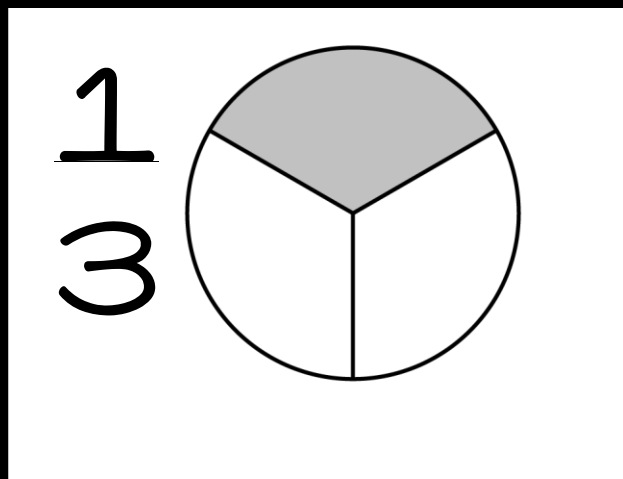
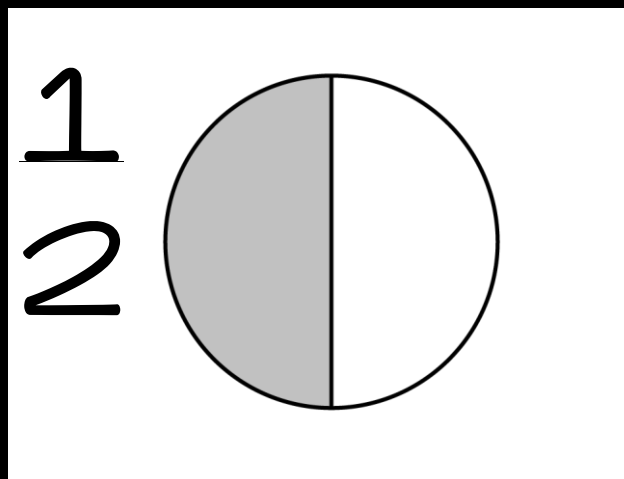


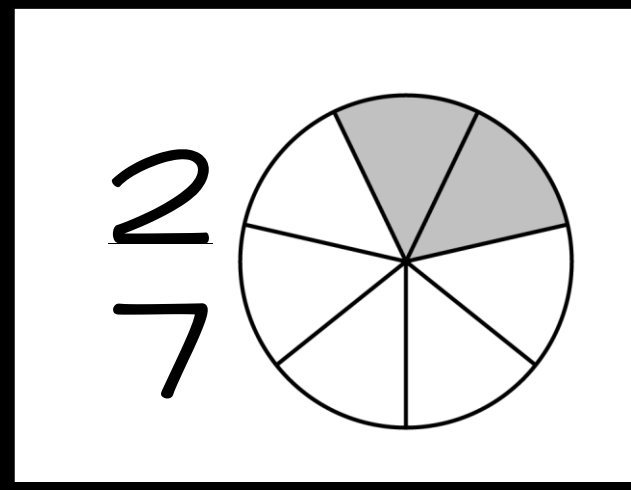
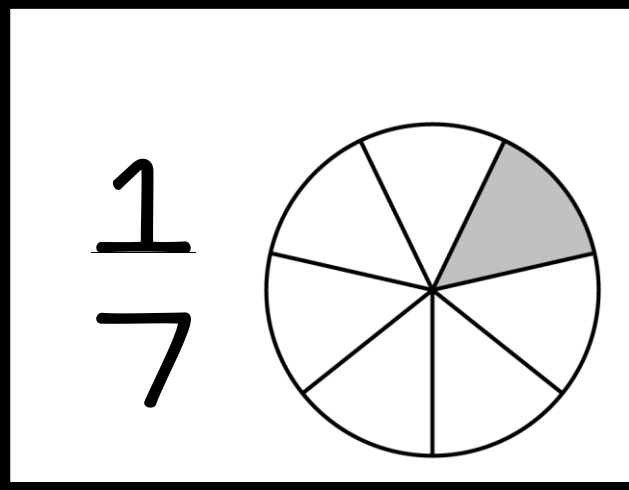
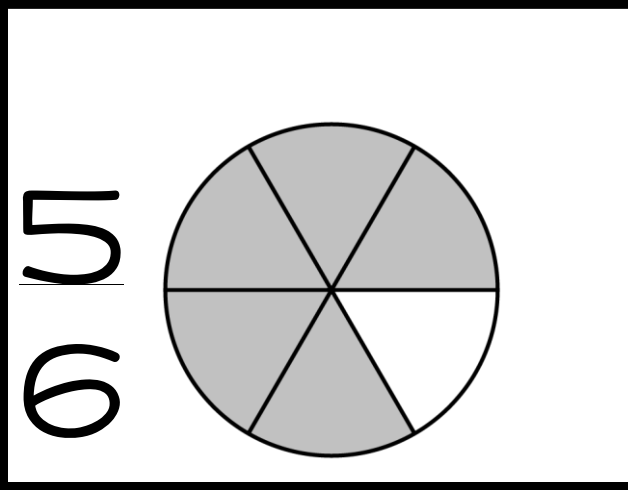
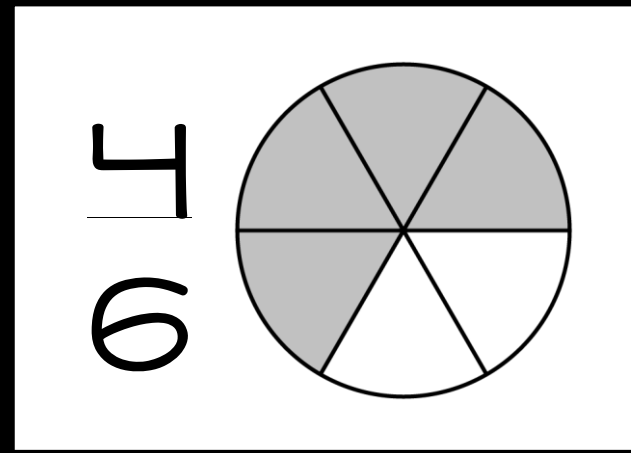
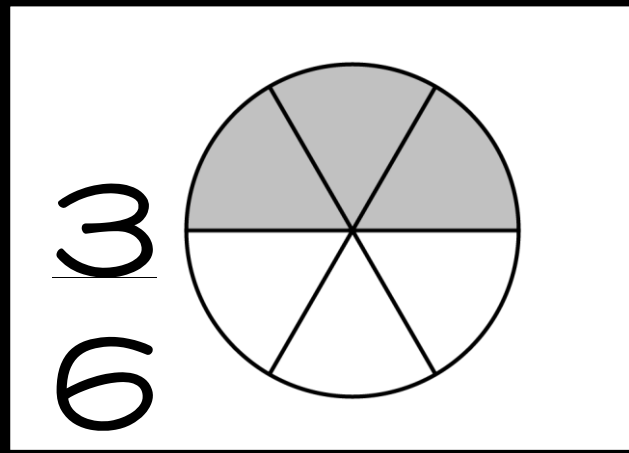
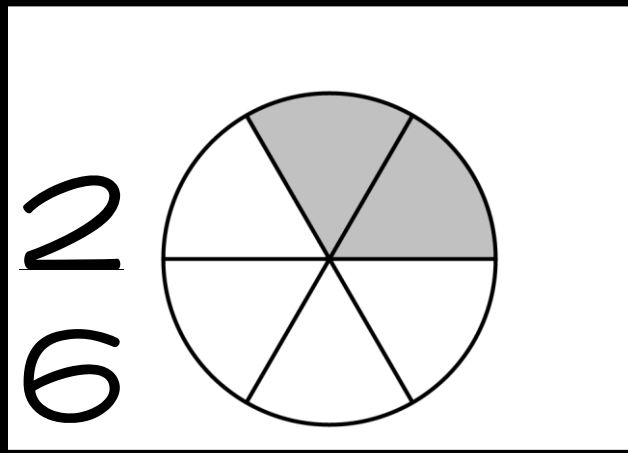
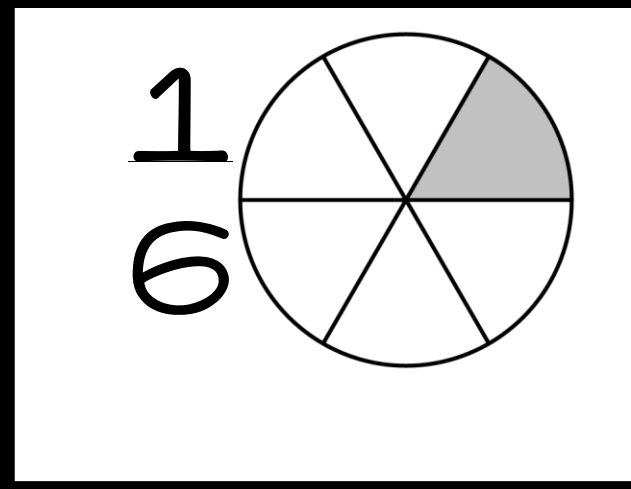
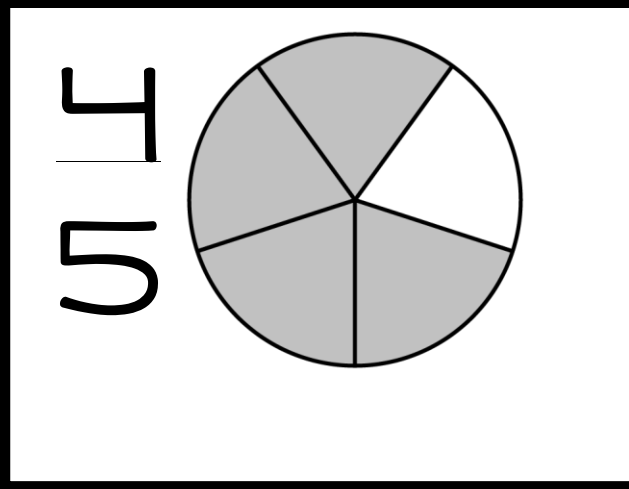
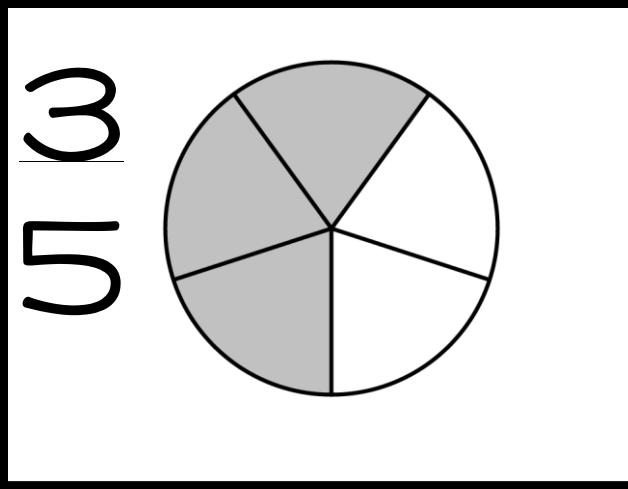


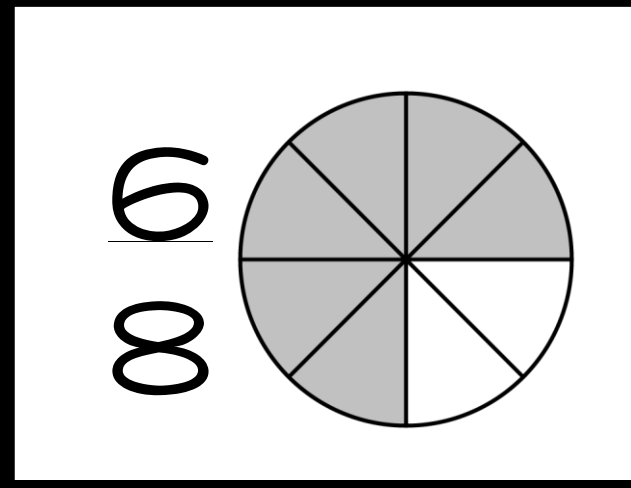
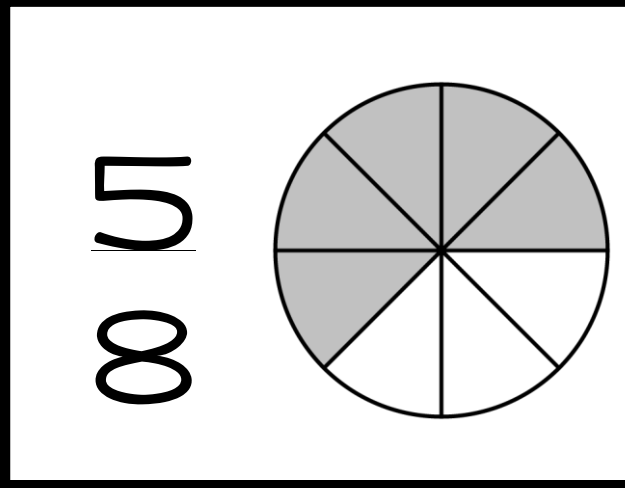
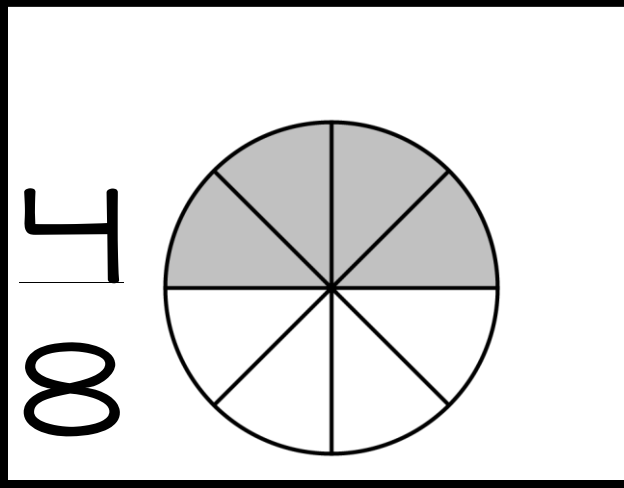
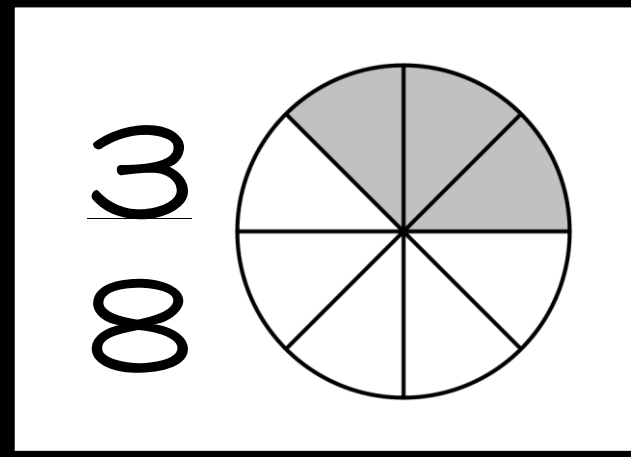
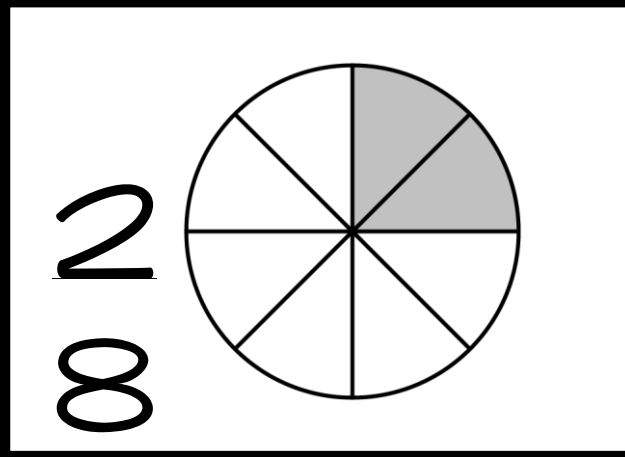
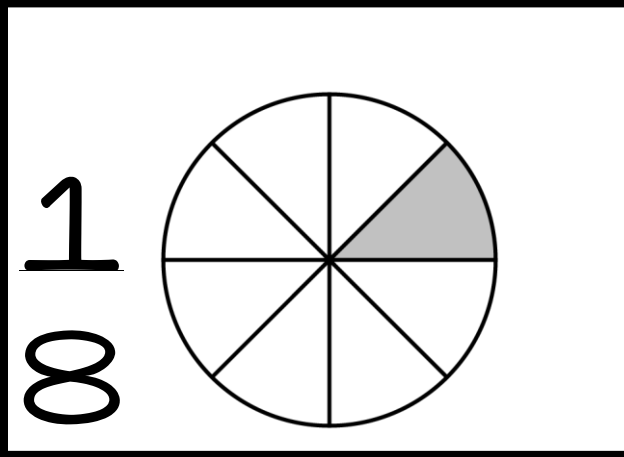
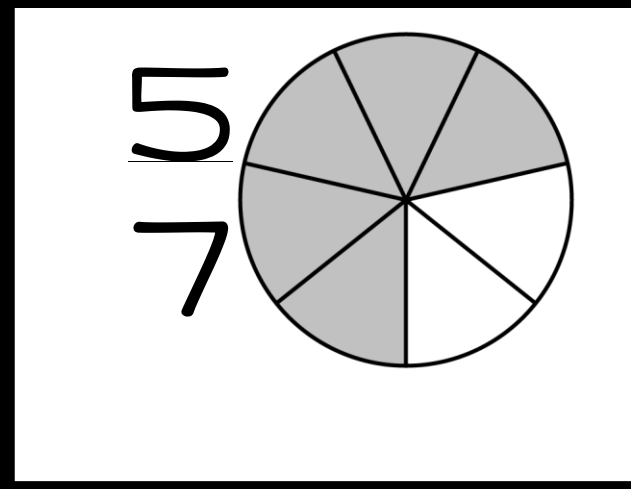
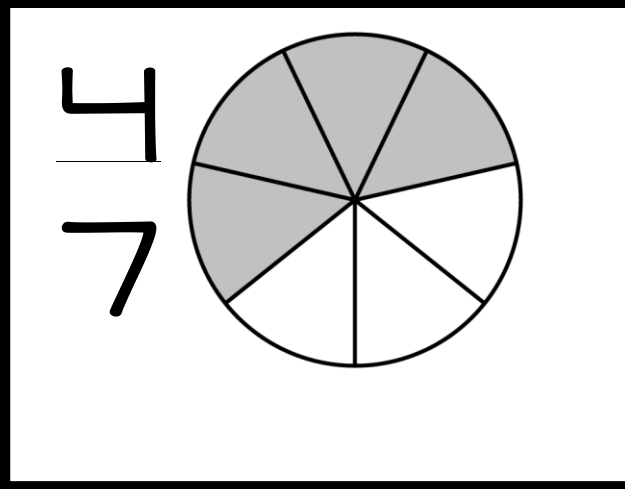
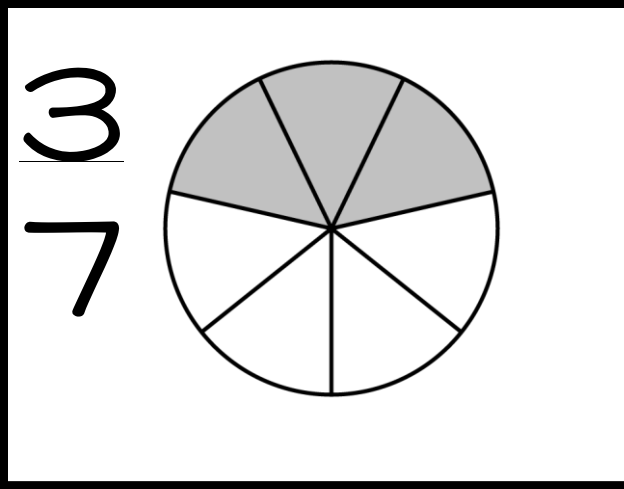


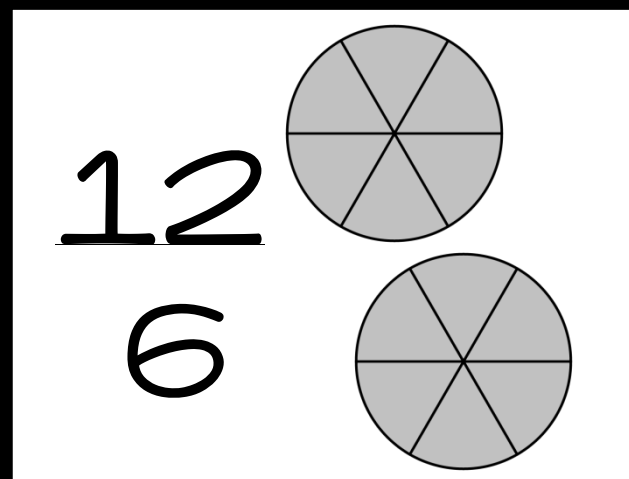
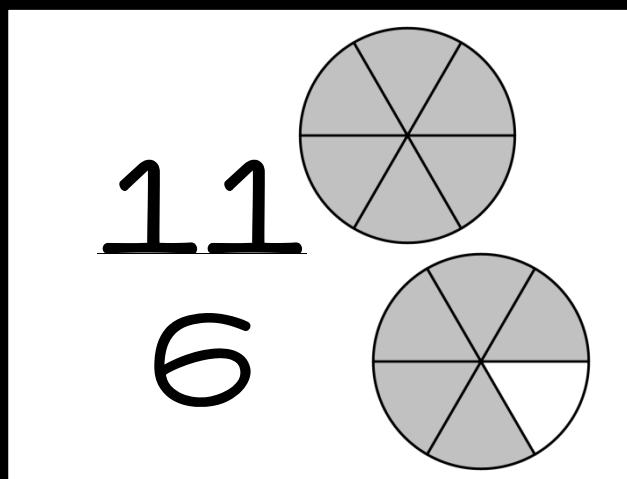
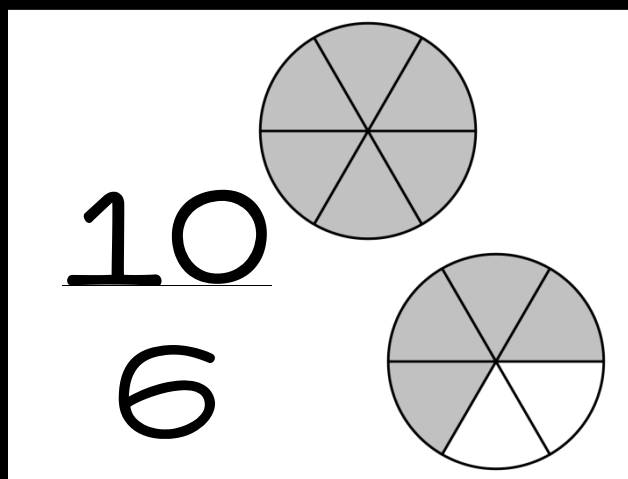
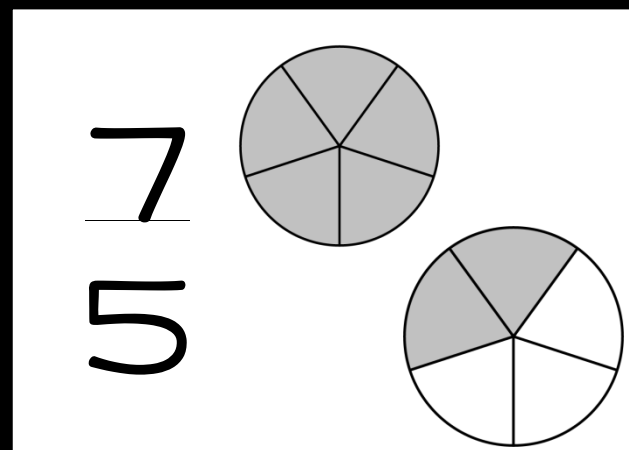
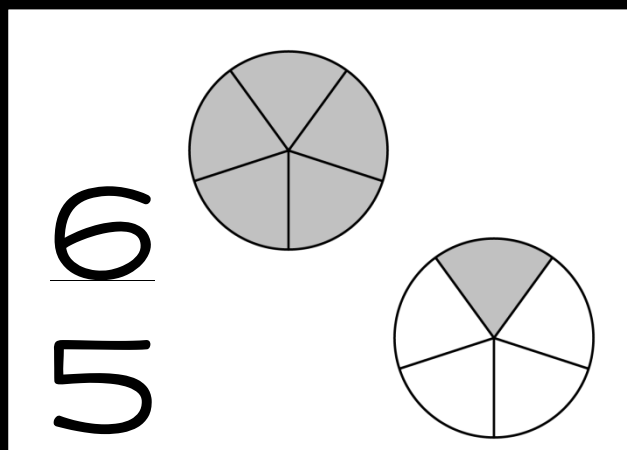
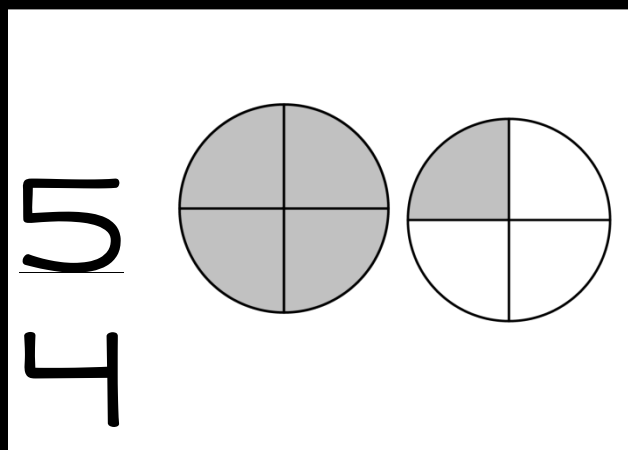
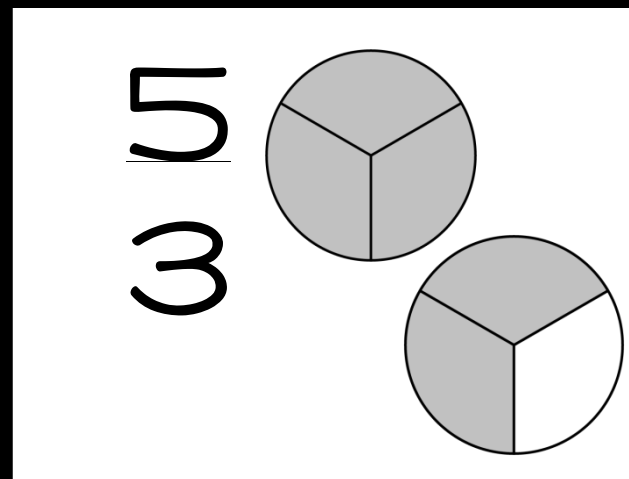
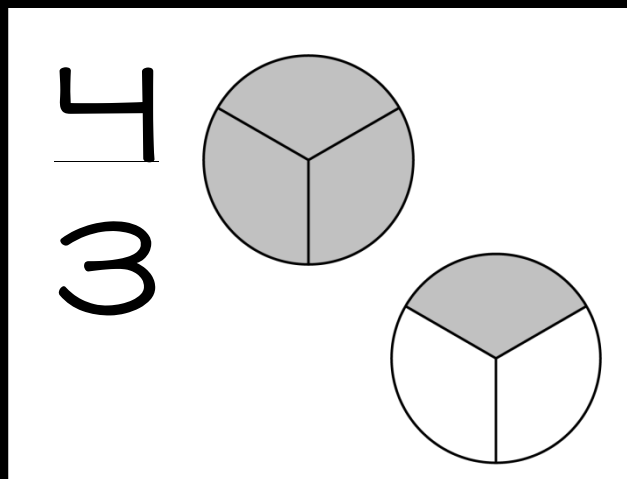
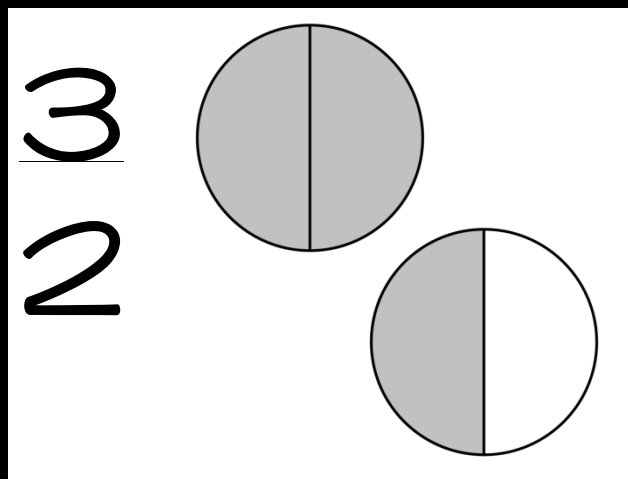


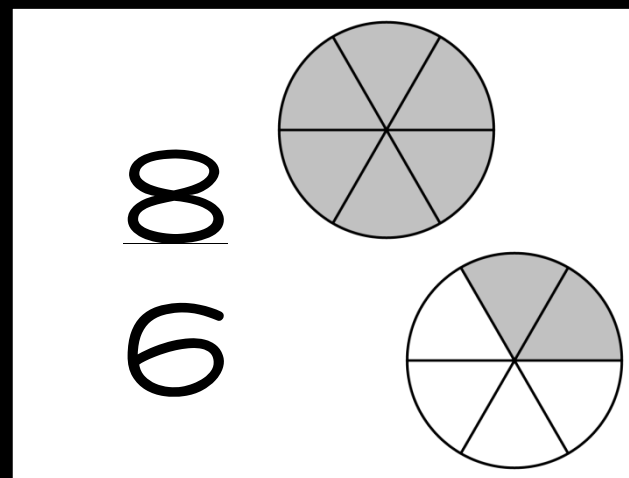
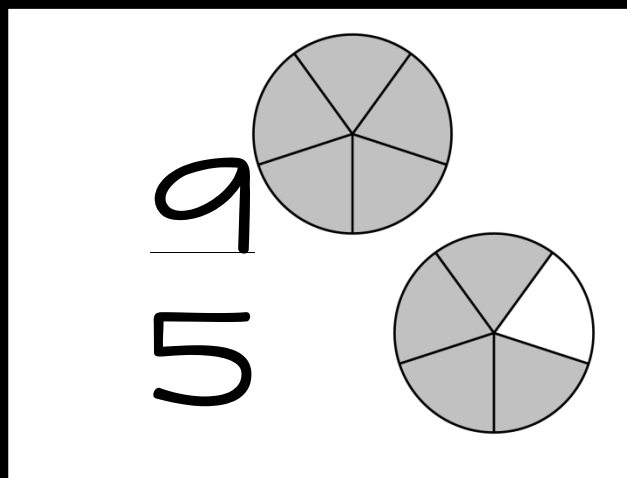
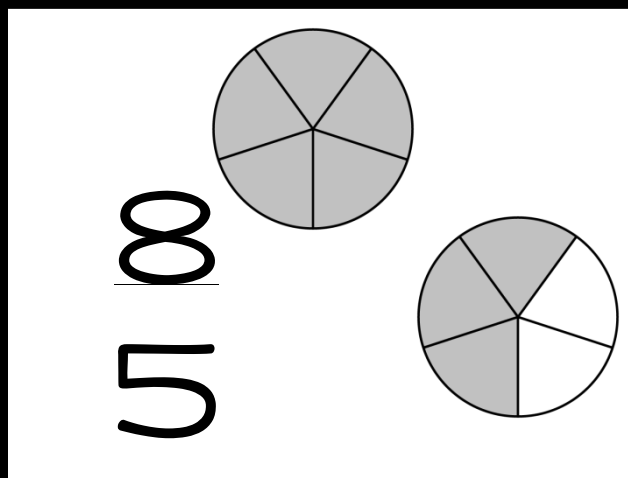
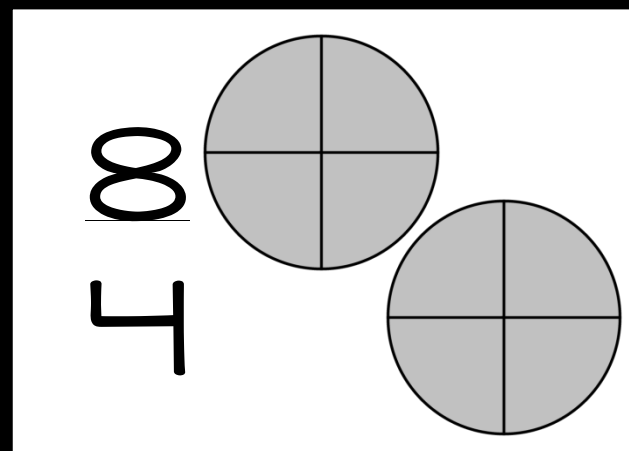
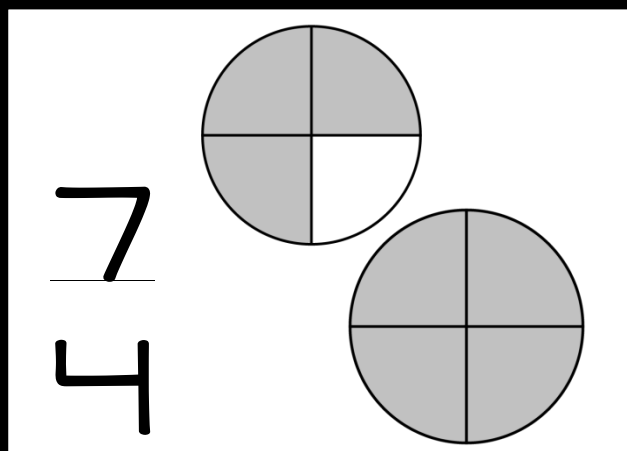
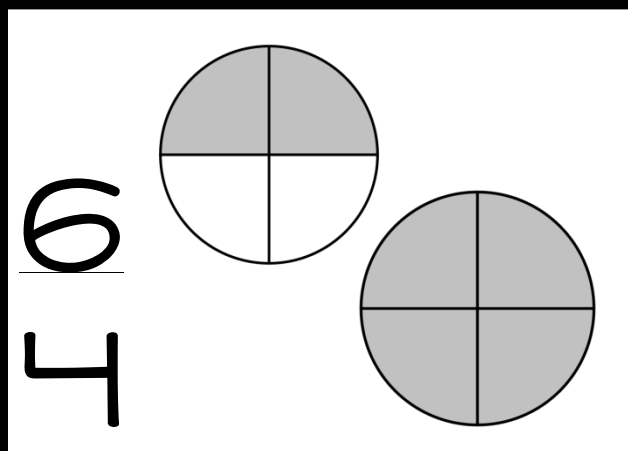
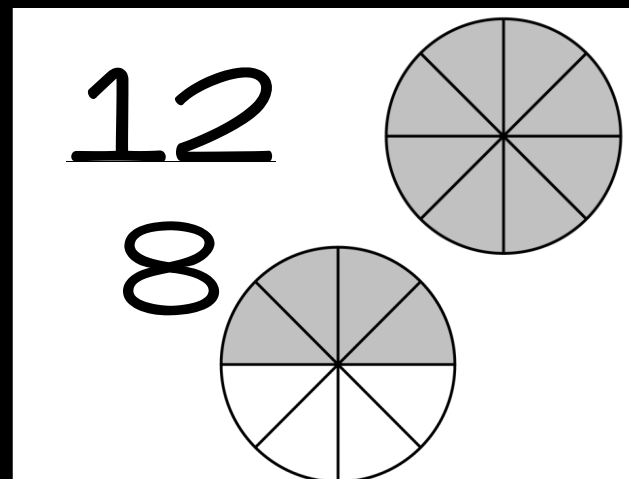
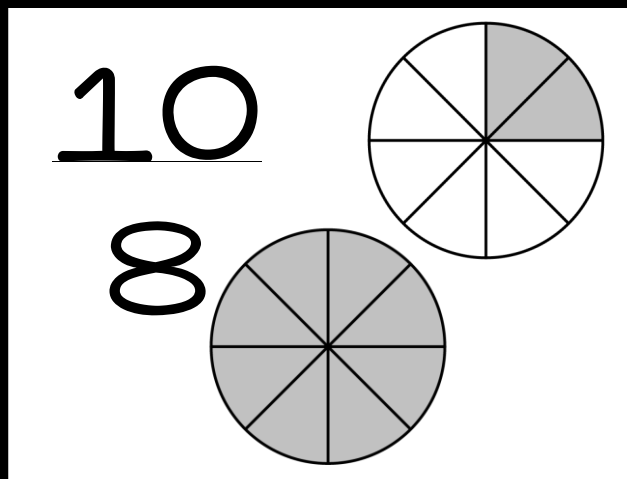
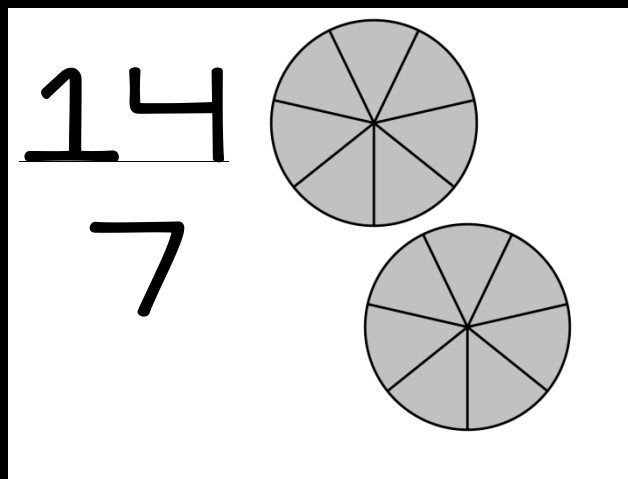
Answer
Keys



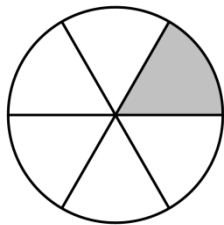
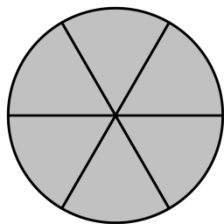




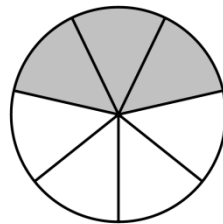
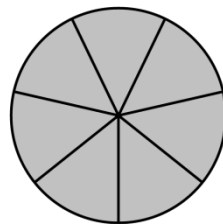
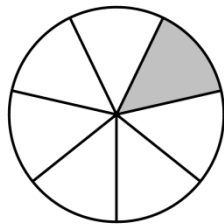
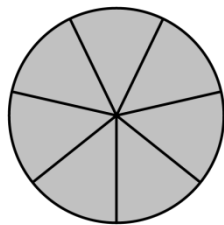




$$\begin{array}{r} 7 \\ \hline 6 \end{array}$$

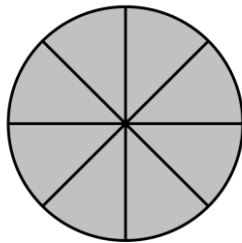
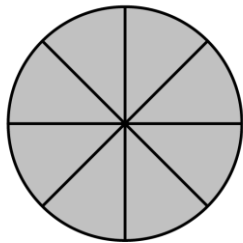


$$\begin{array}{r} 8 \\ \hline 7 \end{array}$$

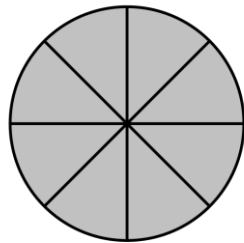
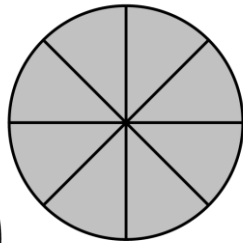
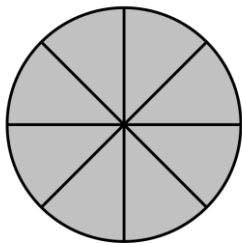


$$\begin{array}{r} 10 \\ \hline 7 \end{array}$$

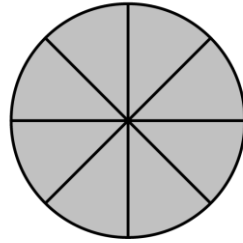
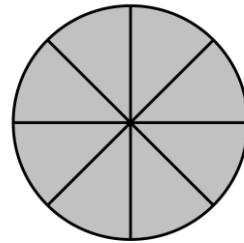
$$\begin{array}{r} 15 \\ \hline 8 \end{array}$$



$$\begin{array}{r} 24 \\ \hline 8 \end{array}$$

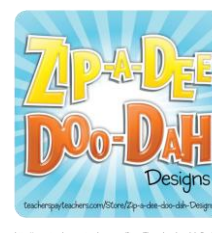
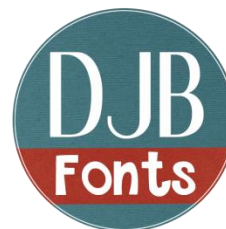


$$\begin{array}{r} 16 \\ \hline 8 \end{array}$$





Credits



<http://www.teacherspayteachers.com/Store/Lindy-Du-Plessis>
<http://www.teacherspayteachers.com/Store/Jason-Bradford/>
<http://www.teacherspayteachers.com/Store/Prince-Padania>
<http://www.teacherspayteachers.com/Store/Krista-Wallden>