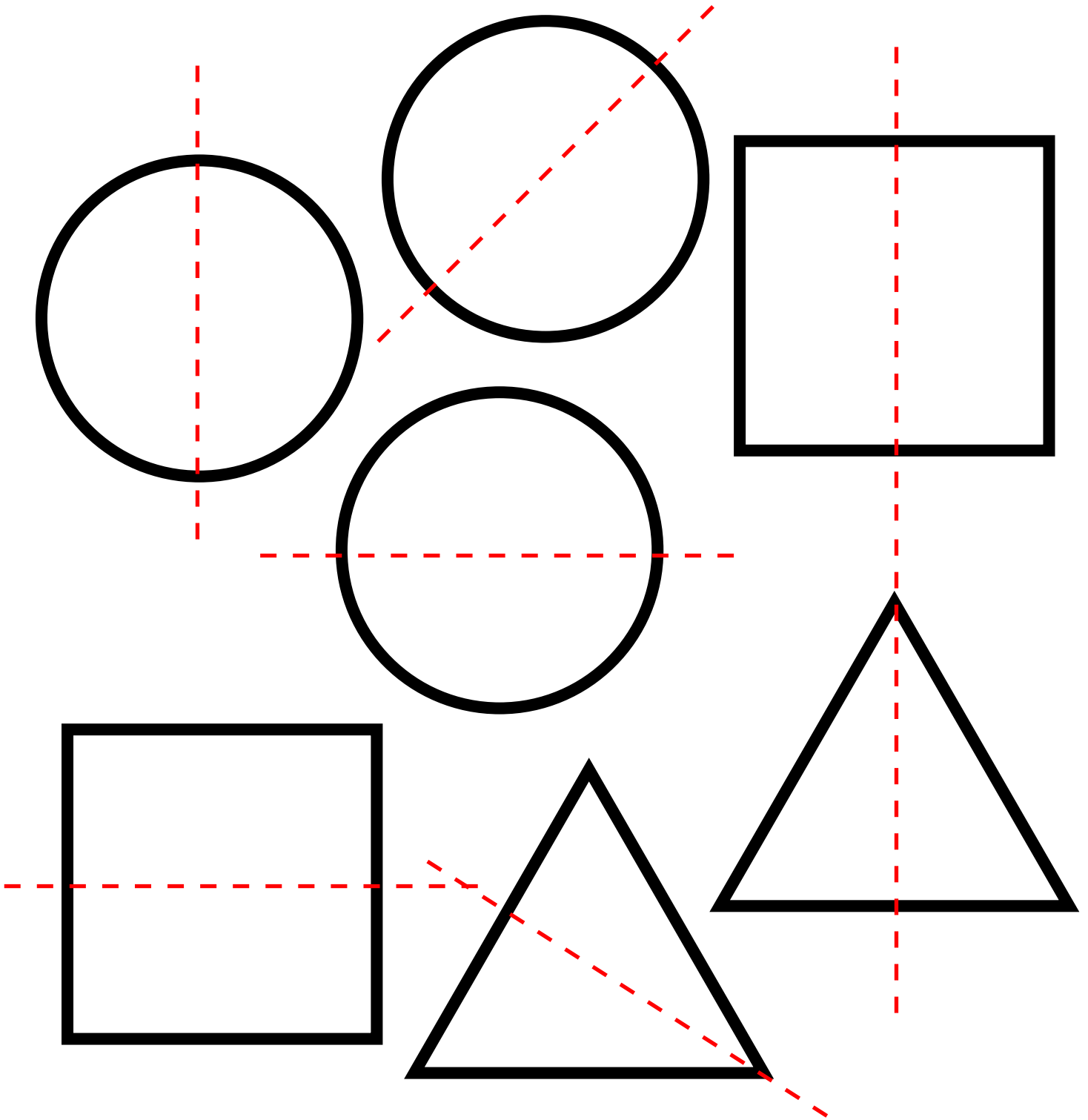



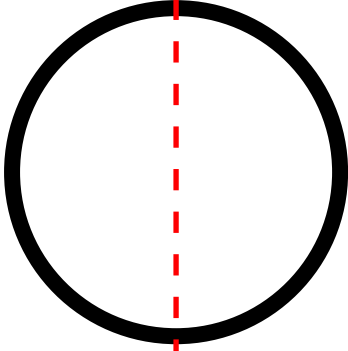

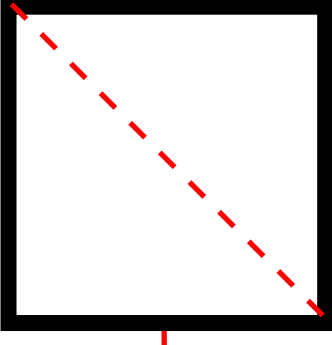

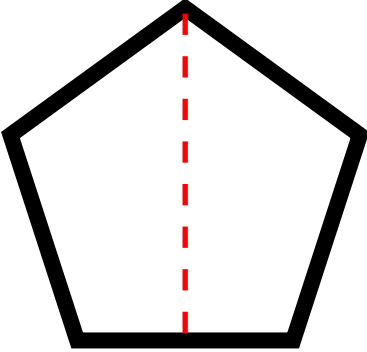

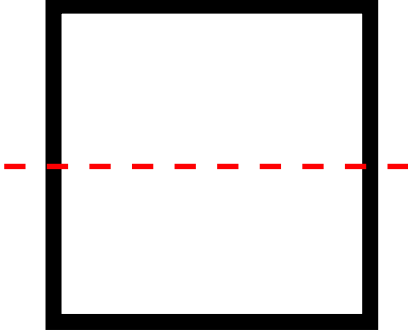
Finding Half Answers

Cut out the shapes and find a way to fold them exactly in $\frac{1}{2}$. Draw a line where you have folded. Stick the shape in your book.



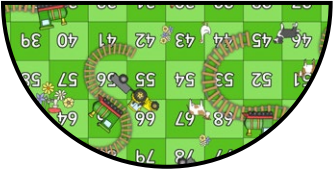
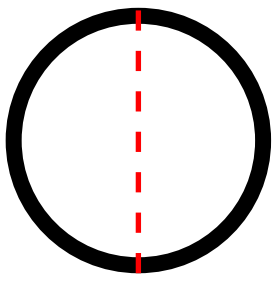

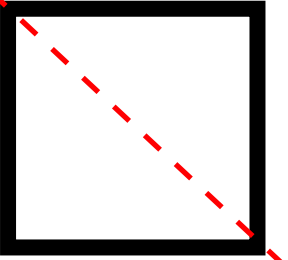
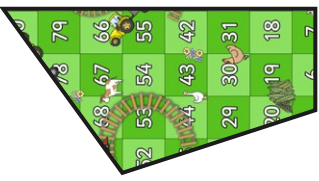
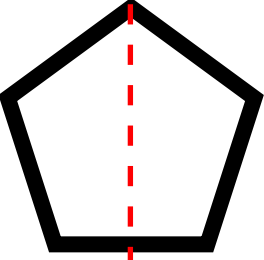

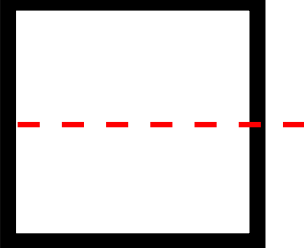

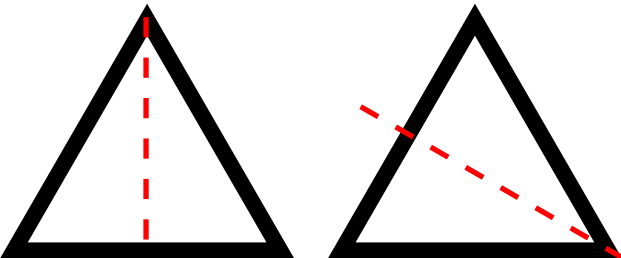
Finding Half Answers

Cut out the shapes on the next page and find a way to fold them exactly in $\frac{1}{2}$. Draw a line where you have folded them. Stick the shapes in the right boxes.

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Challenge! If each of the shape is called $\frac{1}{2}$, what would you call both sides together?

Whole

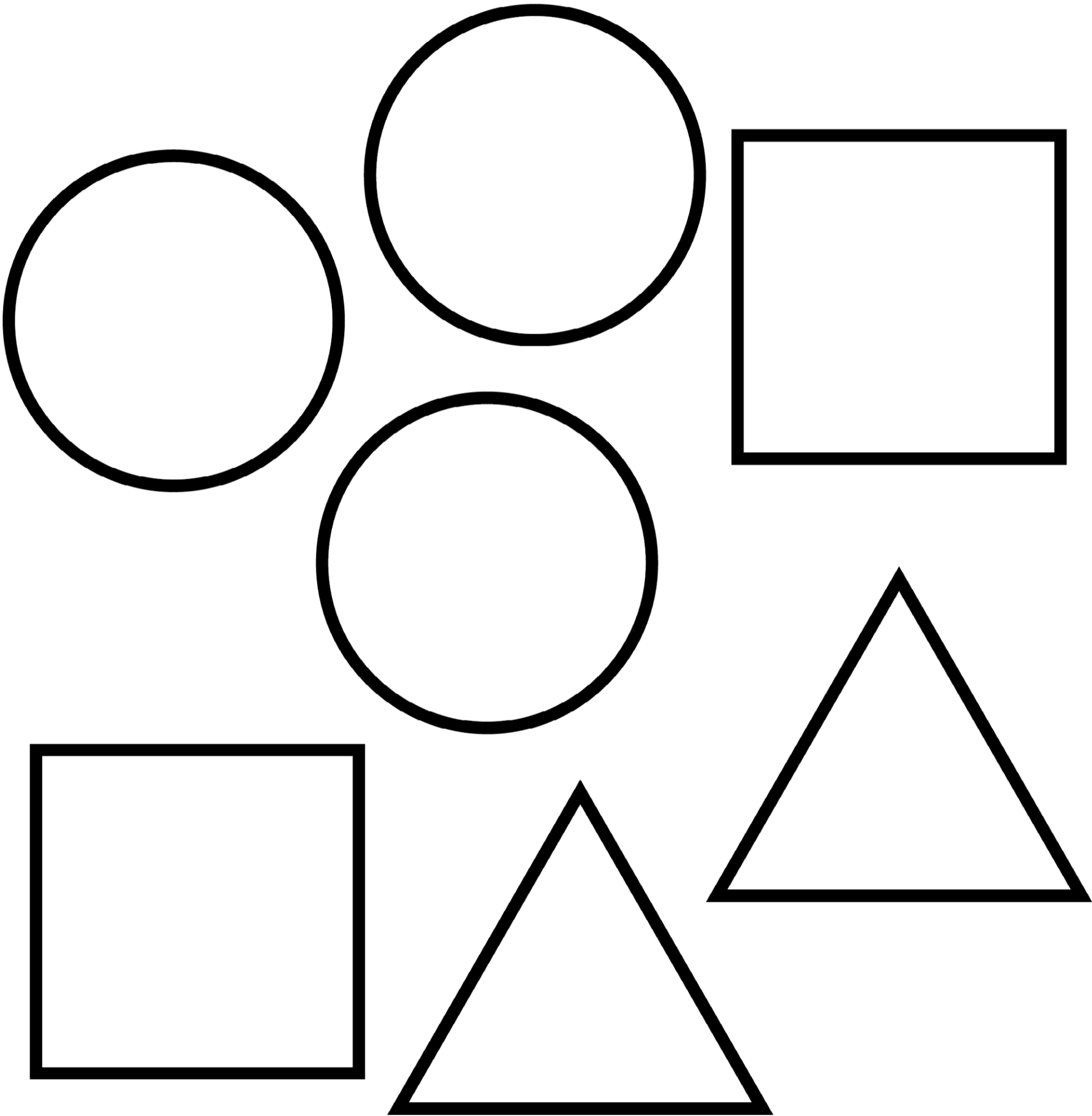


Finding Half

I can find half of a shape.



Cut out the shapes and find a way to fold them exactly in $\frac{1}{2}$. Draw a line where you have folded. Stick the shape in your book.



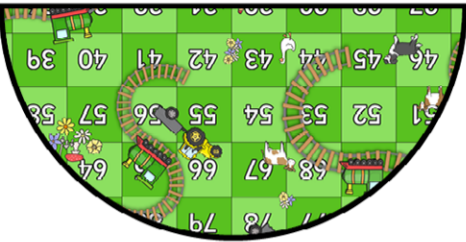

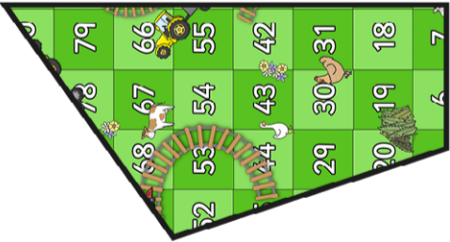



Finding Half

I can find $\frac{1}{2}$ of a shape.

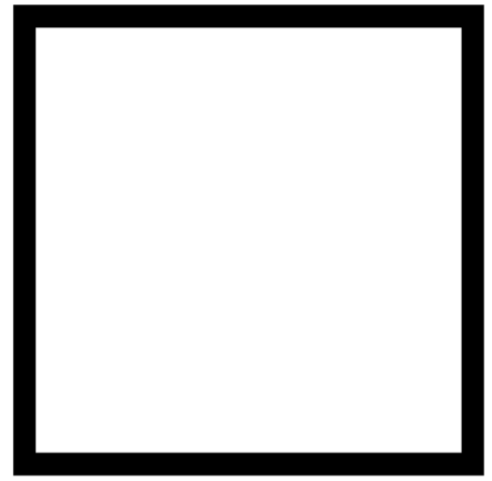
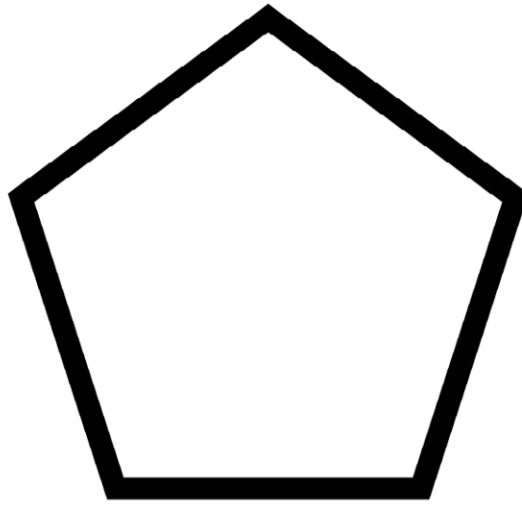
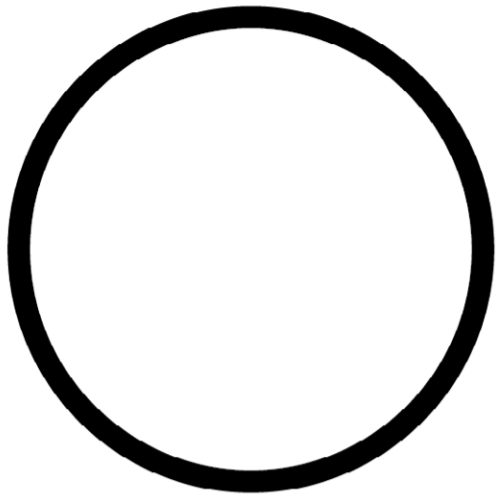


Cut out the shapes on the next page and find a way to fold them exactly in $\frac{1}{2}$. Draw a line where you have folded them. Stick the shapes in the right boxes.



Finding Half





Finding Half

I can find $\frac{1}{2}$ of a shape.

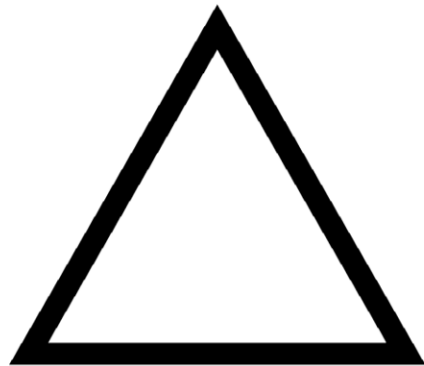
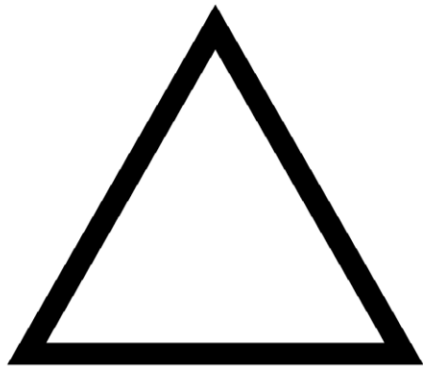
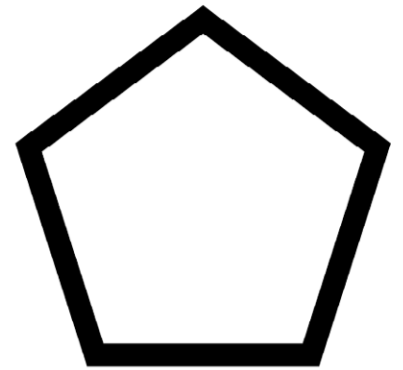
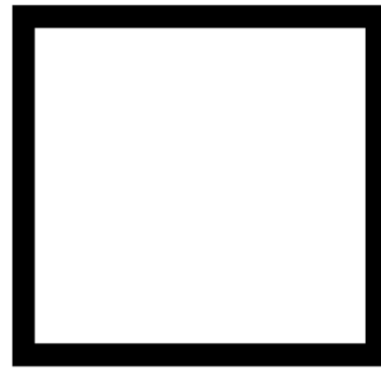
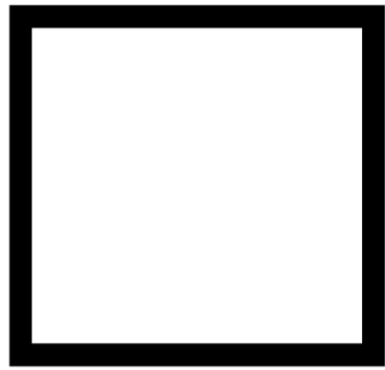
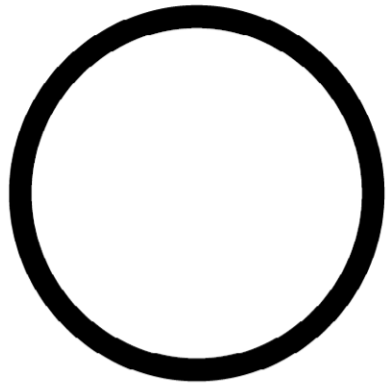


Cut out the shapes on the next page and find a way to fold them exactly in $\frac{1}{2}$. Draw a line where you have folded them. Stick the shapes in the right boxes.

Challenge! If each of the shape is called $\frac{1}{2}$, what would you call both sides together?



Finding Half



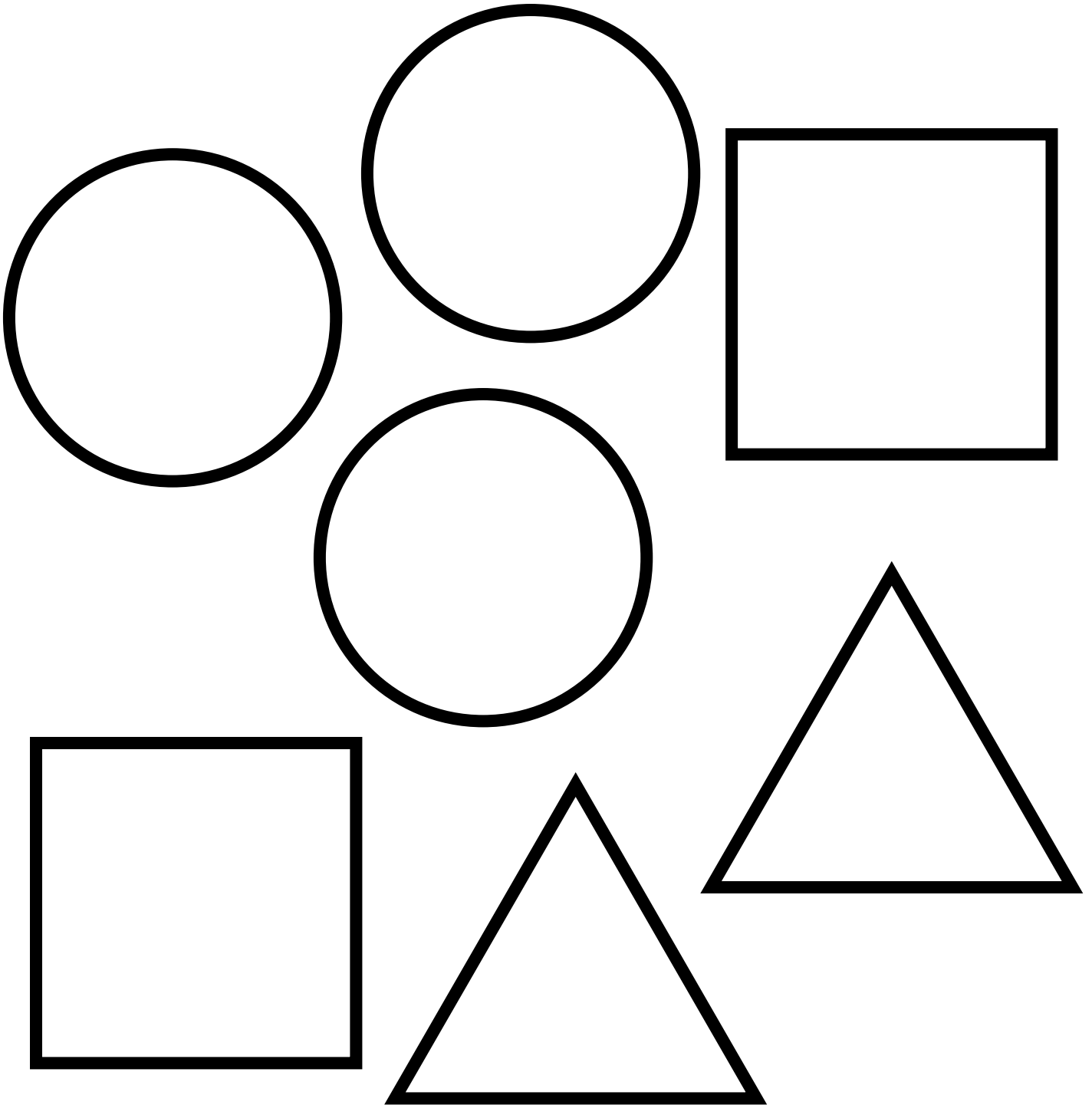


Finding Half

I can find half of a shape.



Cut out the shapes and find a way to fold them exactly in $\frac{1}{2}$. Draw a line where you have folded. Stick the shape in your book.





Finding Half

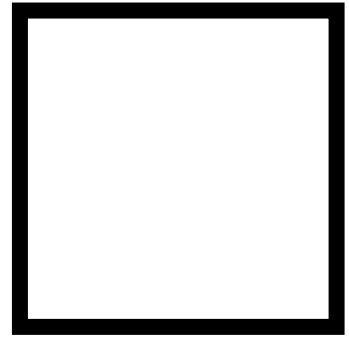
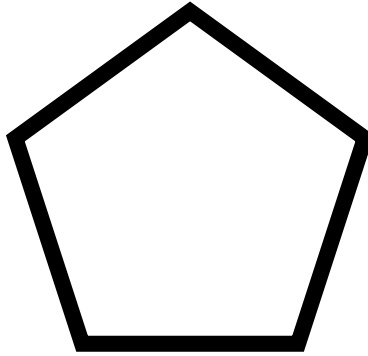
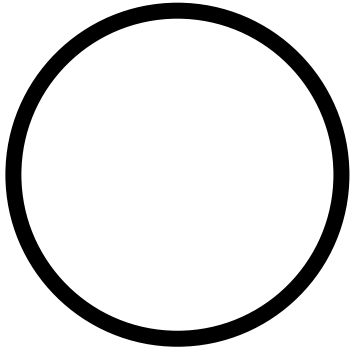
I can find $\frac{1}{2}$ of a shape.



Cut out the shapes on the next page and find a way to fold them exactly in $\frac{1}{2}$. Draw a line where you have folded them. Stick the shapes in the right boxes.



Finding Half





Finding Half

I can find $\frac{1}{2}$ of a shape.

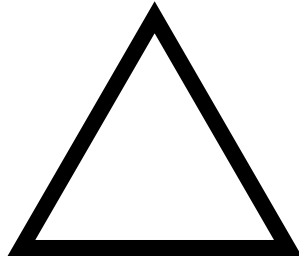
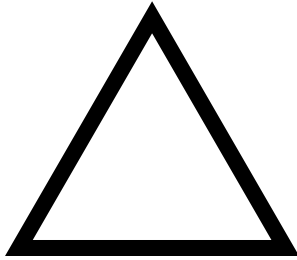
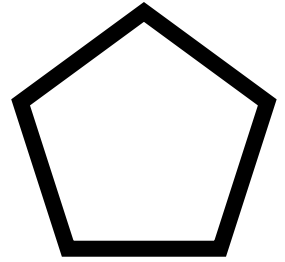
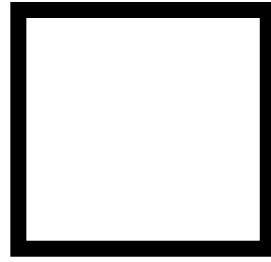
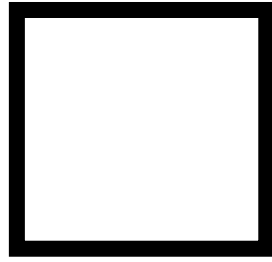
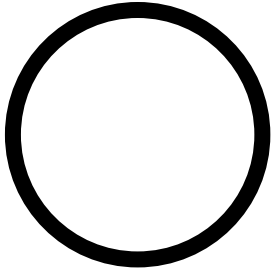


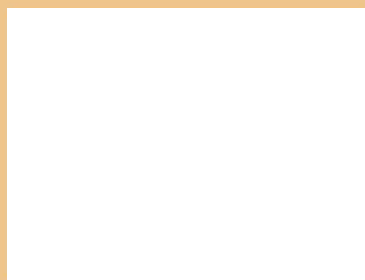
Cut out the shapes on the next page and find a way to fold them exactly in $\frac{1}{2}$. Draw a line where you have folded them. Stick the shapes in the right boxes.

Challenge! If each of the shape is called $\frac{1}{2}$, what would you call both sides together?



Finding Half

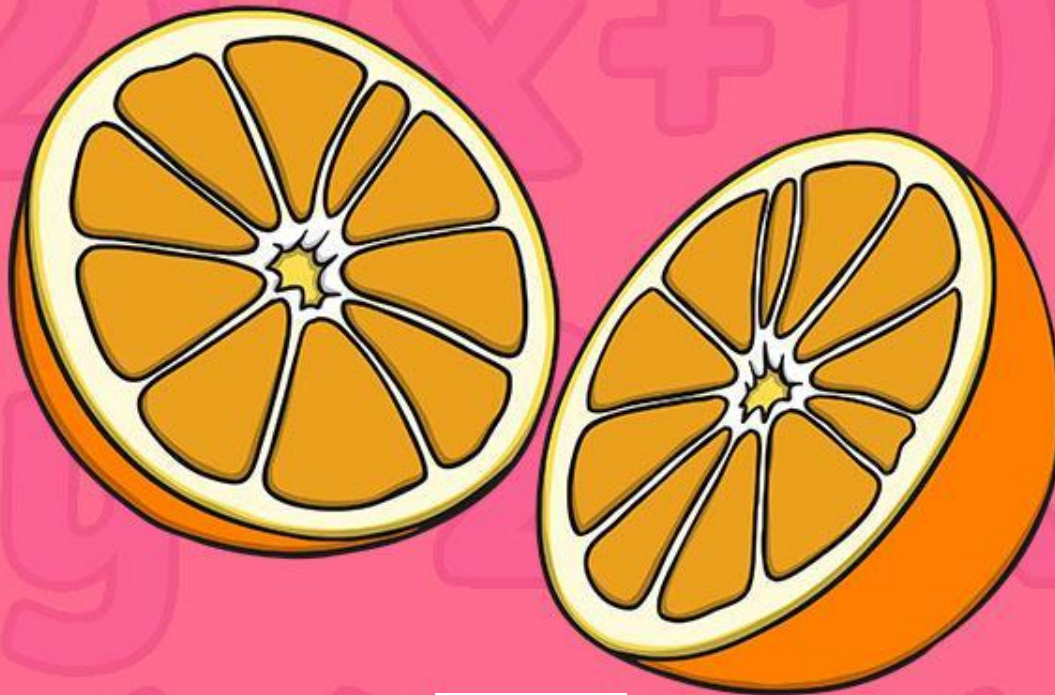




Mathematics

Number and Algebra

Half of a Shape



Aim

- I can find $\frac{1}{2}$ of a shape.

Success Criteria

- I can find $\frac{1}{2}$ of a shape.
- I can explain that $\frac{1}{2}$ is 1 of 2 same size pieces.
- I can find $\frac{1}{2}$ in different ways.
- I can explain why 2 halves make the whole shape.

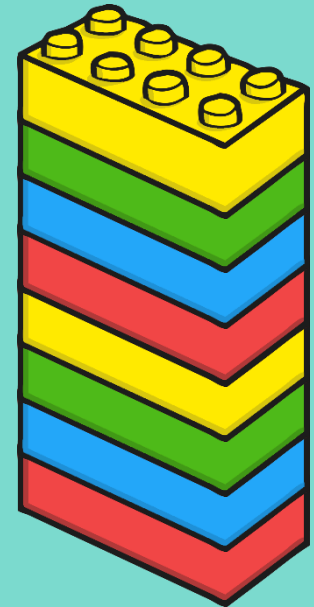
Abacadabra



With your partner, build a tower with **8** bricks.



Abacadabra
calamadole $\frac{1}{2}$ and
 $\frac{1}{2}$ make...



2 toward of 4!

Abracadabra



With your partner, build a tower with **14** bricks.



Abracadabra
calamadole $\frac{1}{2}$ and
 $\frac{1}{2}$ make...



2 towers of 7!

Abacadabra

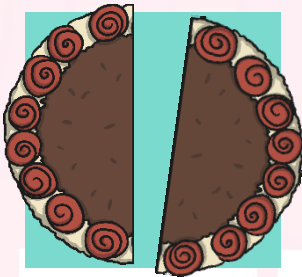
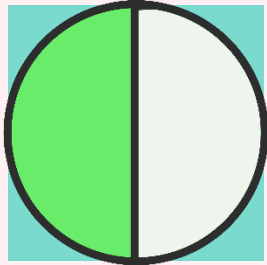


My Problem

I have a game. I can't get it back in the box! The game is too big.
How can I get the game back in the box?



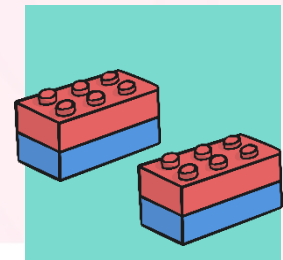
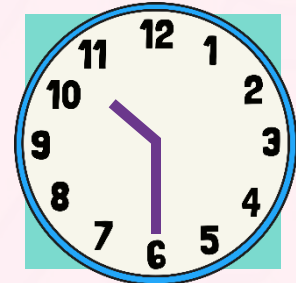
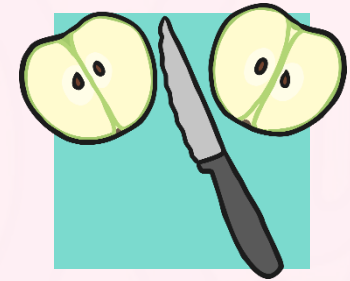
What Is a Half?



A half is

$$\frac{1}{2} \text{ of}$$

2 equal size pieces



Finding Half



Can we fold this game in half?

You win! 	95	94	93	92	91 	90	89 	88	87	86	85
73 	74	75	76	77	78	79	80	81 	82	83	84
72	71	70 	68 	67	66 	64 	63 	62	61 		
49	50 	51	52	53	54	55 	56	57 	58	59	60
48 	47	46 	45	44 	43 	42	41	40	39	38 	37
25	26	27	28	29	30 	31	32	33 	34	35 	36
24	23	22	21	20 	19	18	17	16	15	14 	13
1 	2	3 	4	5	6	7	8 	9	10	11	12

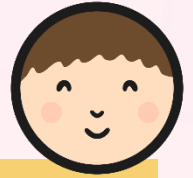
Finding Half



Can we fold this game in half?

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73 	74	75	76	77	78	79	80	81 	82	83	84
72	71	70 	68 	67	66 	65 	64 	63	62 	61	
49	50	51 	52	53	54	55 	56	57 	58	59	60
48 	47	46 	45	44 	43 	42	41	40	39	38 	37
25	26	27	28	29	30 	31	32	33 	34	35 	36
24	23	22	21	20 	19	18	17	16	15	14 	13
1 	2	3 	4	5	6	7	8 	9	10	11	12

Finding Half Activity



How many different ways can you find to fold the shapes from the activity sheet?

When you have done, draw a line on the fold and stick the shape in your book or on the sheet.

The activity sheet consists of five pages, each with a different level of challenge indicated by stars:

- Page 1 (1 star):** "Finding Half" - "I can find half of a shape." Shows four shapes: two circles, one square, and one triangle. Instruction: "Cut out the shapes and find a way to fold them exactly in half. Stick the shape in your book or on the sheet."
- Page 2 (2 stars):** "Finding Half" - "I can find $\frac{1}{2}$ of a shape." Shows four shapes with a green checkered pattern: a semi-circle, a triangle, a trapezoid, and a rectangle. Instruction: "Cut out the shapes on the next page and find a way to fold them exactly in half. Stick the shapes in the right-hand column of the grid below." A grid with four rows and two columns is provided.
- Page 3 (2 stars):** "Finding Half" - Shows a circle and a pentagon. Instruction: "Cut out the shapes on the next page and find a way to fold them exactly in half. Stick the shapes in the right-hand column of the grid below." A grid with four rows and two columns is provided.
- Page 4 (3 stars):** "Finding Half" - "I can find $\frac{1}{2}$ of a shape." Shows four shapes with a green checkered pattern: a semi-circle, a triangle, a trapezoid, and a rectangle. Instruction: "Cut out the shapes on the next page and find a way to fold them exactly in half. Stick the shapes in the right-hand column of the grid below." A grid with four rows and two columns is provided. A challenge is at the bottom: "Challenge! If each of the shapes is called $\frac{1}{2}$, what would the whole be?"
- Page 5 (3 stars):** "Finding Half" - Shows five shapes: a circle, two squares, a pentagon, and two triangles. Instruction: "Cut out the shapes on the next page and find a way to fold them exactly in half. Stick the shapes in the right-hand column of the grid below." A grid with four rows and two columns is provided.

Two Halves Make a Whole



Two Halves Make a Whole



Aim



- I can find $\frac{1}{2}$ of a shape.

Success Criteria

- I can find $\frac{1}{2}$ of a shape.
- I can explain that $\frac{1}{2}$ is 1 of 2 same size pieces.
- I can find $\frac{1}{2}$ in different ways.
- I can explain why 2 halves make the whole shape.



You win! 

95	94	93	92	91	90	89	88	87	86	85	
73	74	75	76	77	78	79	80	81	82	84	
72	71	70	69	68	67	66	65	64	63	62	61
49	50	51	52	53	54	55	56	57	58	59	60
48	47	46	45	44	43	42	41	40	39	38	37
25	26	27	28	29	30	31	32	33	34	35	36
24	23	22	21	20	19	18	17	16	15	14	13
1	2	3	4	5	6	7	8	9	10	11	12