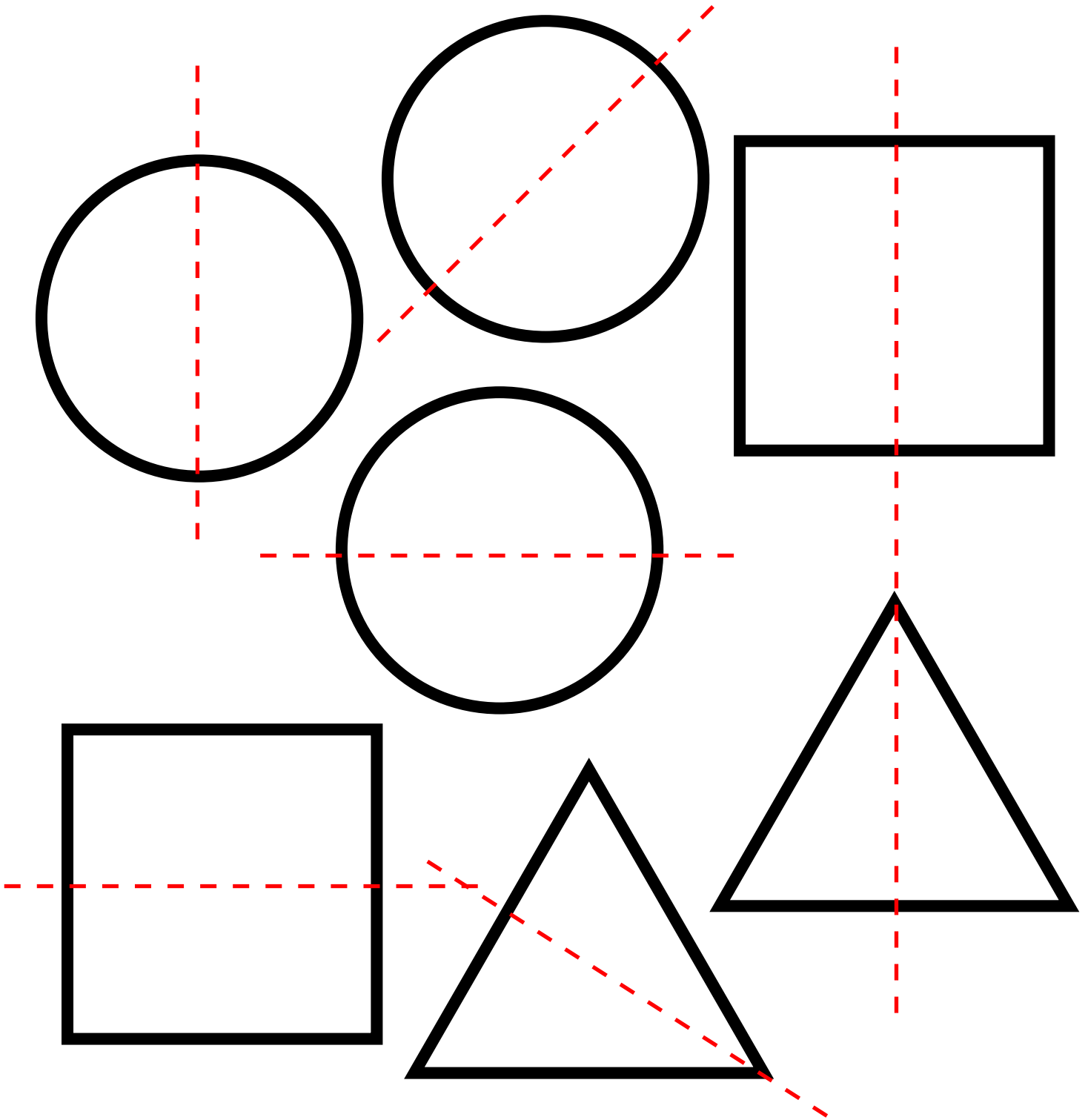



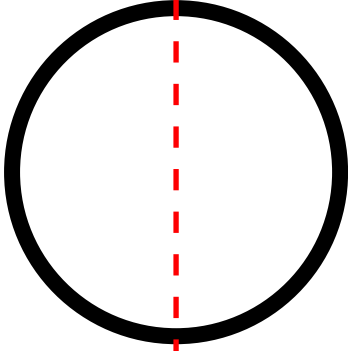

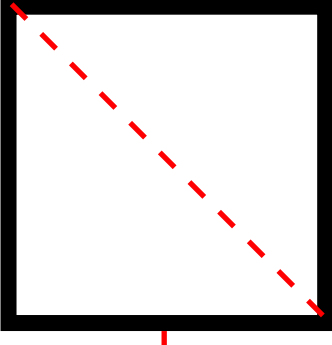

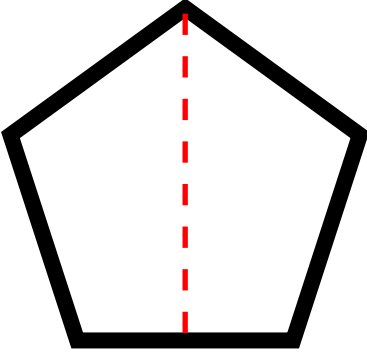

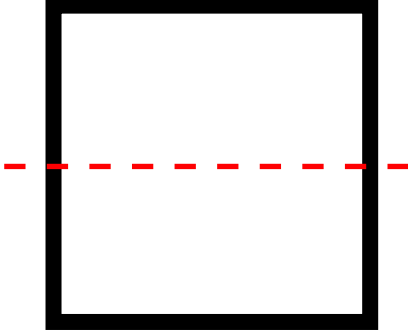
Finding Half Answers

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.



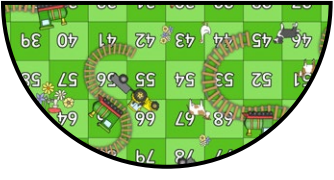
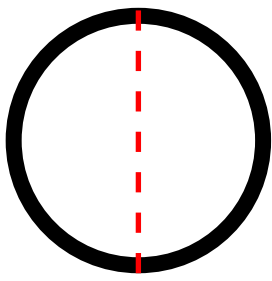

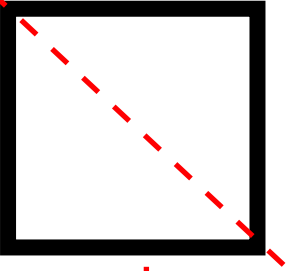
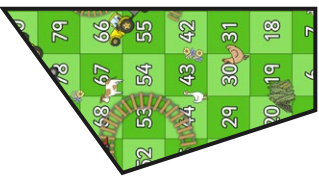
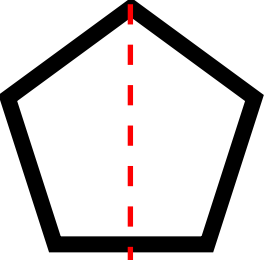

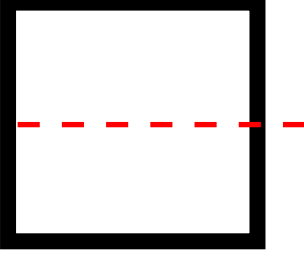

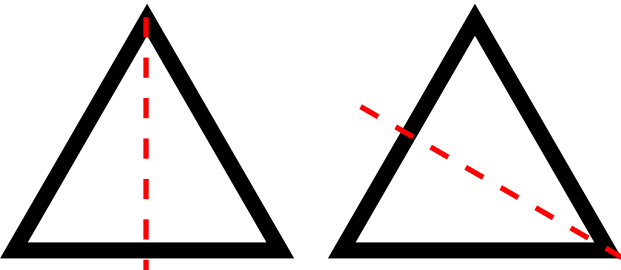
Finding Half Answers

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

Whole

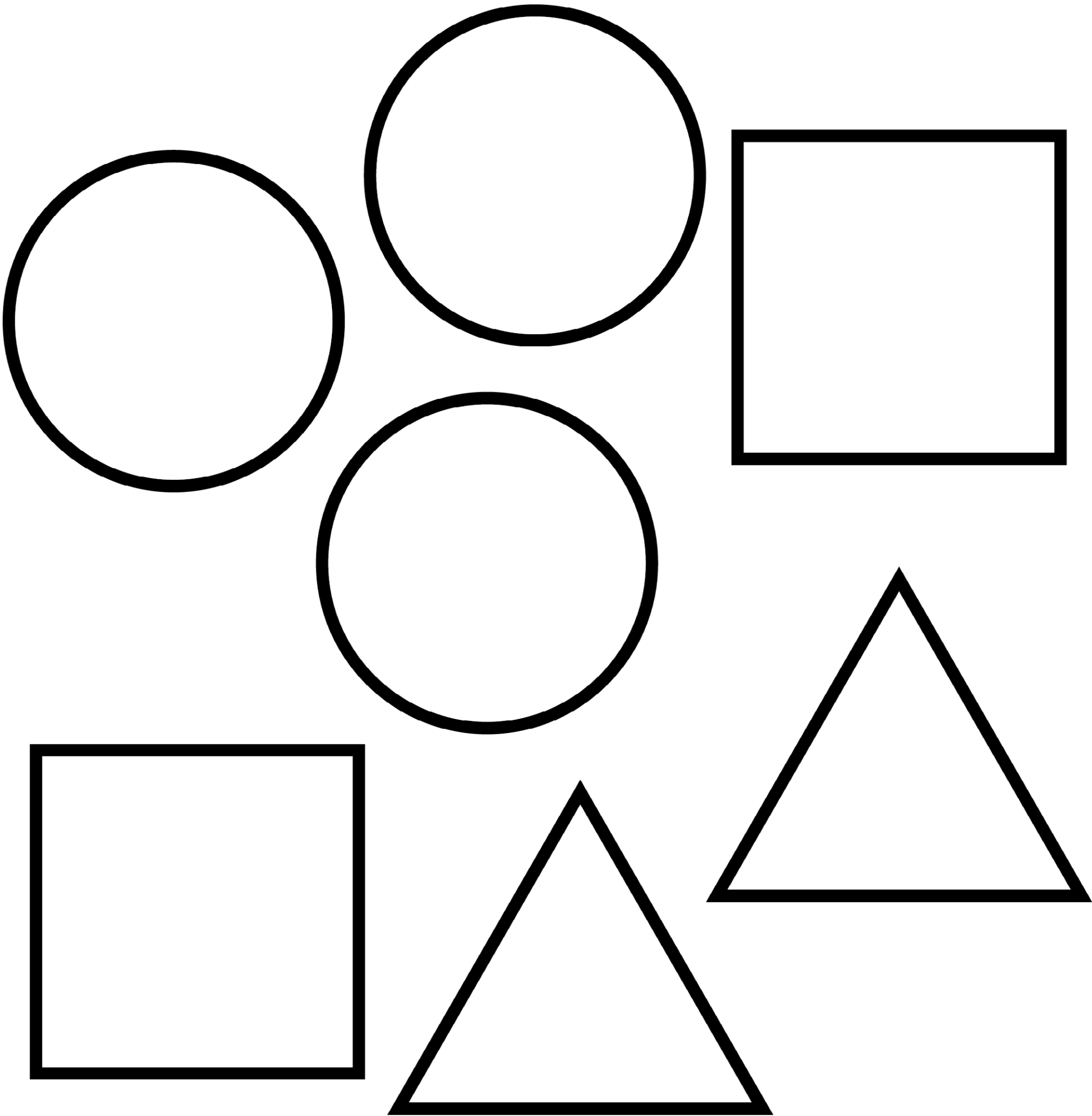


Finding Half

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.



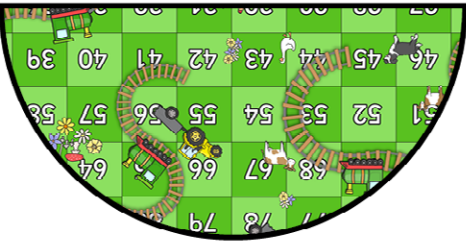

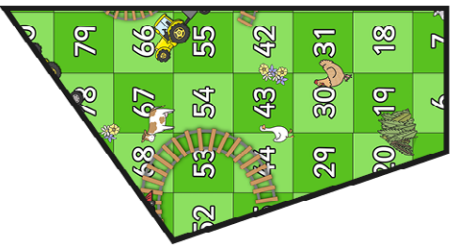



Finding Half

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

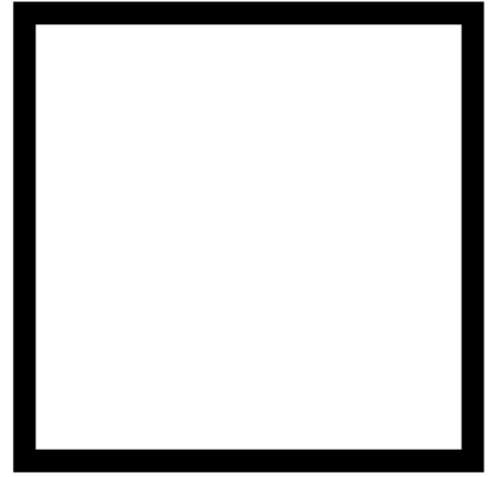
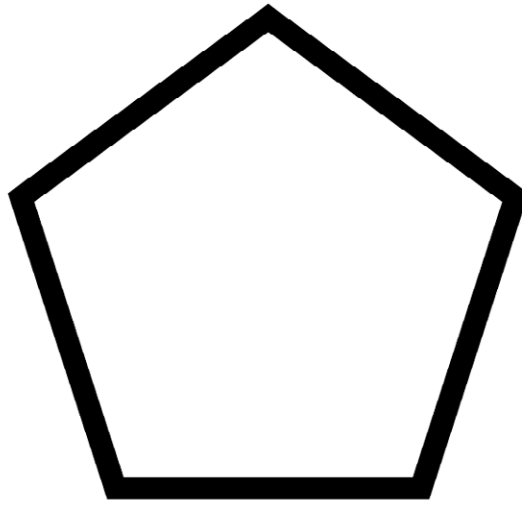
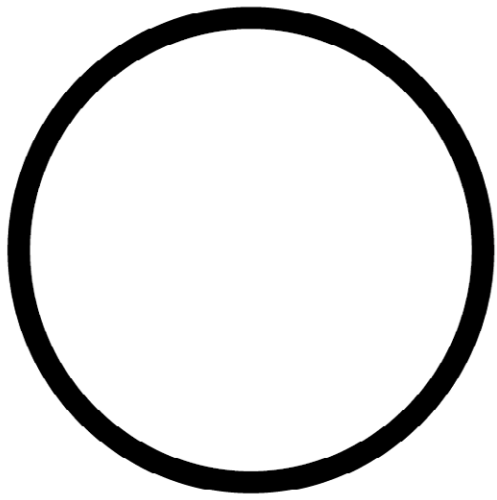


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Finding Half





Finding Half

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

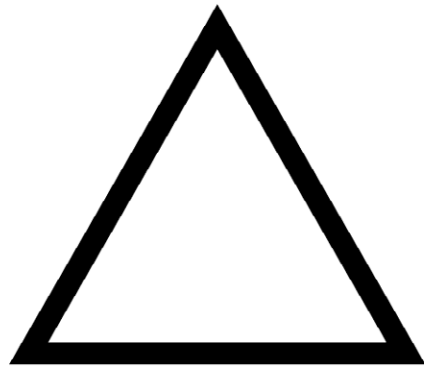
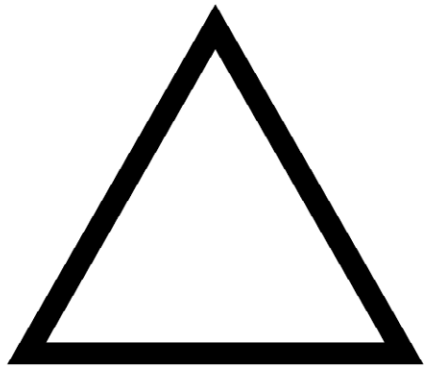
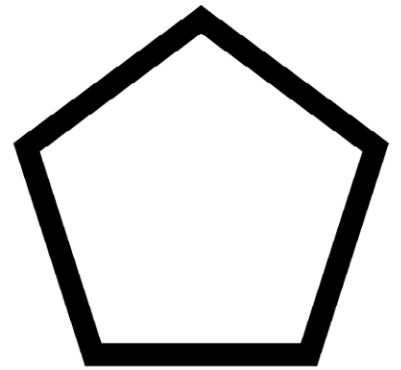
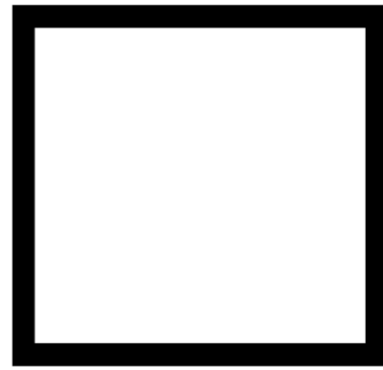
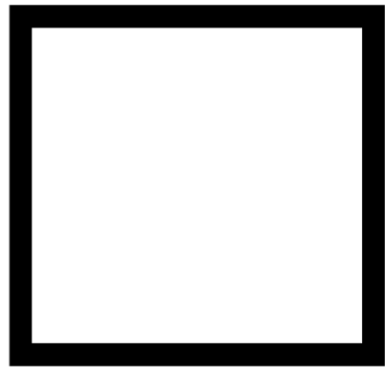
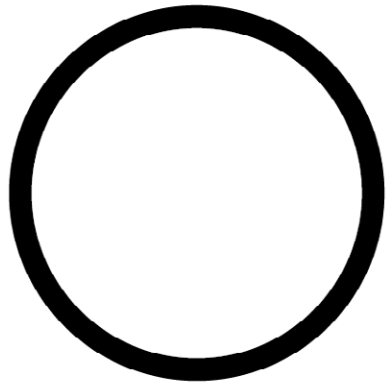


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Finding Half



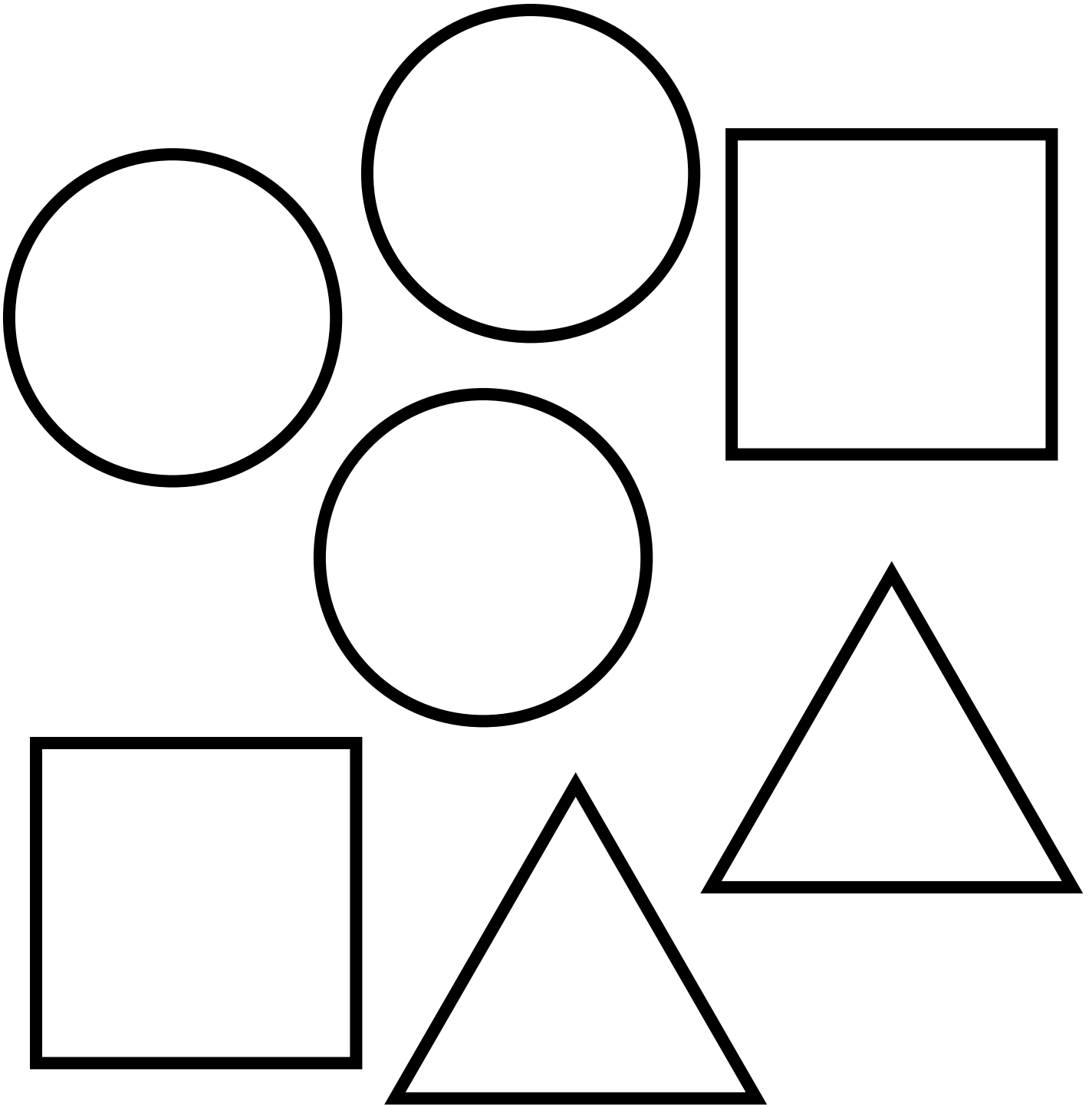


Finding Half

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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.



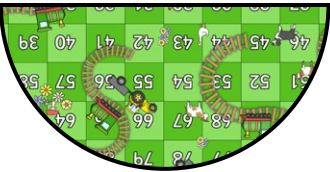





Finding Half

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

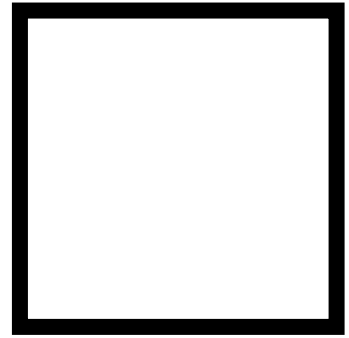
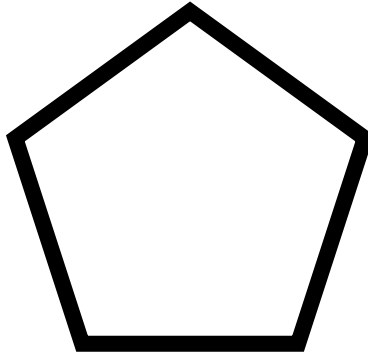
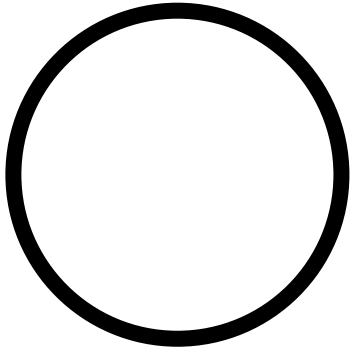


Cut out the shapes on the next page and find a way to fold them exactly in $\frac{1}{2}$. Draw a line where you have folded them. Stick the shapes in the right boxes.



Finding Half





Finding Half

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

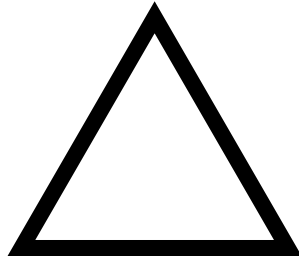
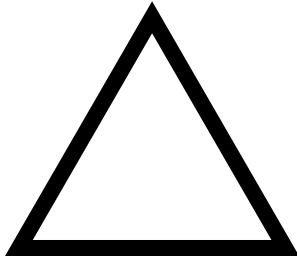
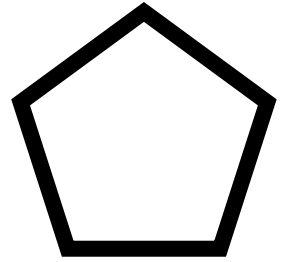
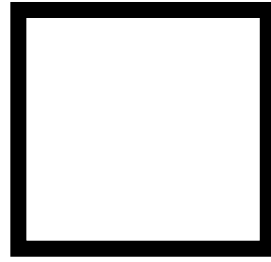
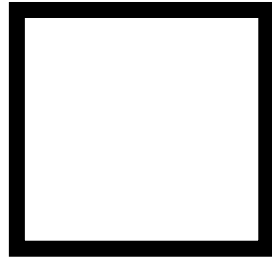
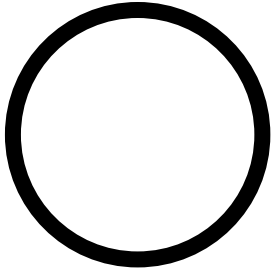


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Challenge! If each of the shape is called $\frac{1}{2}$, what would you call both sides together?



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.

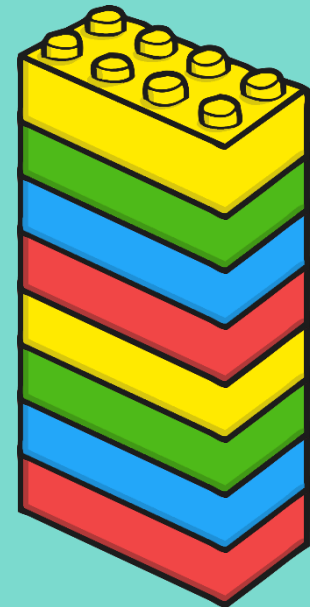
Abacadabra



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...

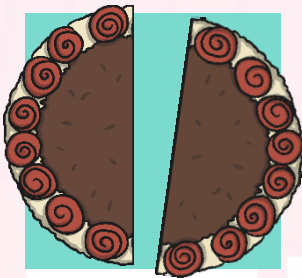
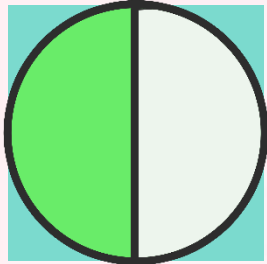


2 towers of 7!

Abacadabra



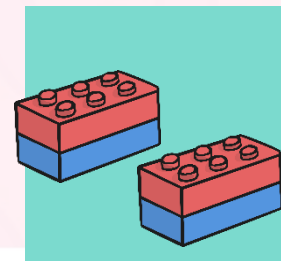
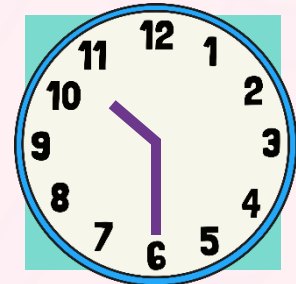
What Is a Half?



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



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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

The board features a winding path of wooden train tracks and various farm animals including a cat, horse, train, tractor, duck, pig, sheep, dog, chicken, rabbit, and donkey. A dashed white line runs horizontally between the 50 and 51 rows.

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 star icon in the top left corner and the title "Finding Half".

- Page 1:** Contains the instruction "I can find half of a shape." and "Cut out the shapes and find a way to fold them exactly in half. Stick the shape in your book." It shows five shapes: two circles, one square, and one triangle.
- Page 2:** Contains the instruction "I can find $\frac{1}{2}$ of a shape." and "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 side of your book." It shows five shapes, each with a green pattern: a semi-circle, a triangle, a trapezoid, a square, and a rectangle.
- Page 3:** Contains the instruction "I can find $\frac{1}{2}$ of a shape." and "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 side of your book." It shows two shapes: a circle and a pentagon.
- Page 4:** Contains the instruction "I can find $\frac{1}{2}$ of a shape." and "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 side of your book." It shows five shapes, each with a green pattern: a semi-circle, a triangle, a trapezoid, a square, and a triangle.
- Page 5:** Contains the instruction "I can find $\frac{1}{2}$ of a shape." and "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 side of your book." It shows five shapes: a circle, a square, a square, a pentagon, and two triangles.

Challenge! If each of the shape is called $\frac{1}{2}$, what would...

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	68	67	66	64	63	62	61	
49	50	51	52	53	54	55	56	57	58	60
48	47	46	45	44	43	42	41	40	39	38
25	26	27	28	29	30	31	32	33	34	35
24	23	22	21	20	19	18	17	16	15	14
1	2	3	4	5	6	7	8	9	10	11