

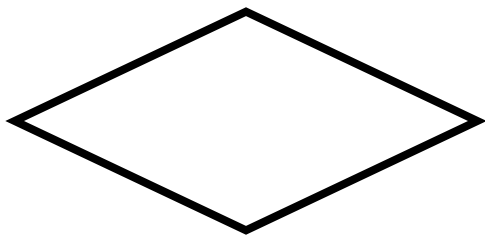
$$267 + 338 = ?$$

1

$$202 - 169 = ?$$

2

$$6 \times 8 = ?$$



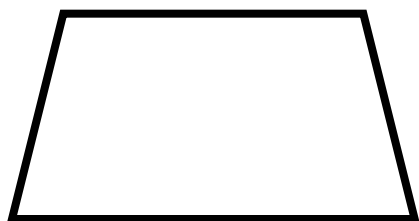
3

$$35 \div 5 = ?$$



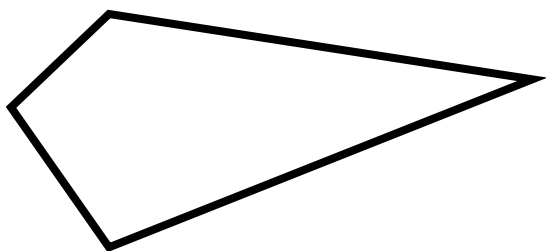
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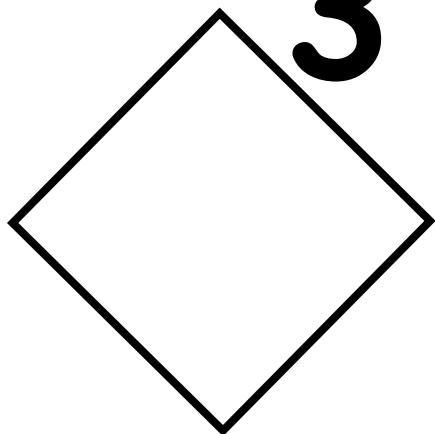
$$\frac{2}{4} = \frac{?}{2}$$



6

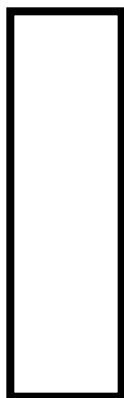
Compare

$$\frac{1}{3} \bigcirc \frac{1}{6}$$



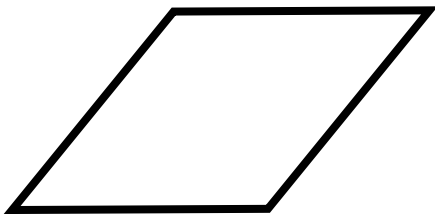
7

$$7 \times 90 = ?$$



8

$$18 \div 3 = ?$$



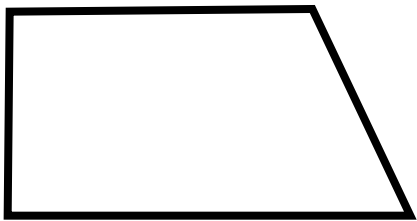
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Damon had \$382. He got \$108 for his birthday. He is trying to save up \$650. How much more money does Damon need to have \$650?



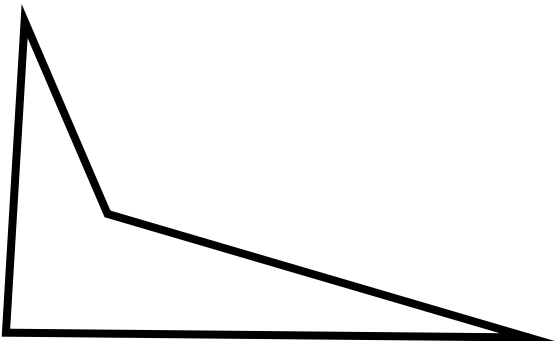
10

$$53 + 28 + 72 =$$



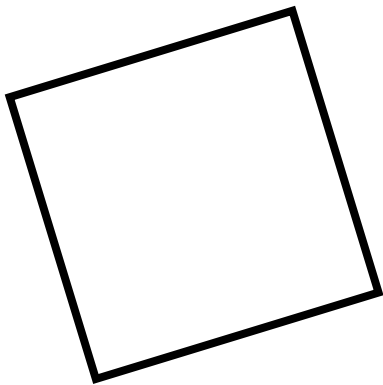
11

$$592 - 246 = ?$$



12

$$4 \times ? = 28$$



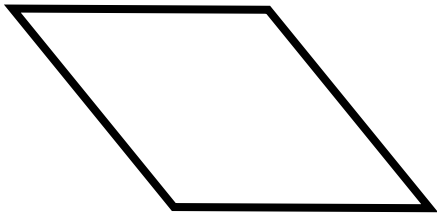
13

$$27 \div ? = 3$$



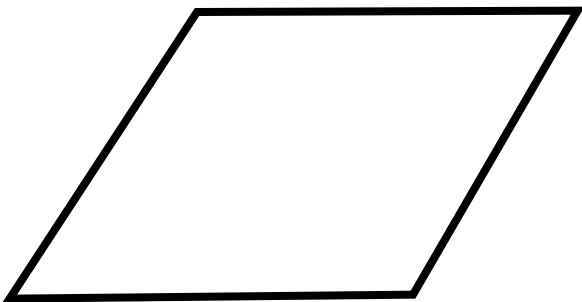
14

One day, Jose saw 5 cars and 3 trucks in a parking lot. Each car had 4 tires and each truck had 6 tires. How many tires in all?



15

$$\frac{4}{?} = 1$$



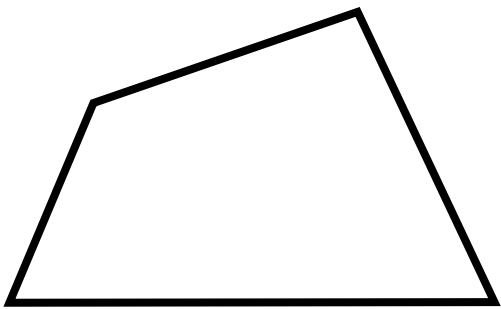
16

$$\frac{2}{3} = \frac{?}{6}$$



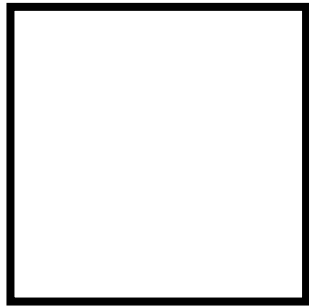
17

$$9 \times 30 = ?$$



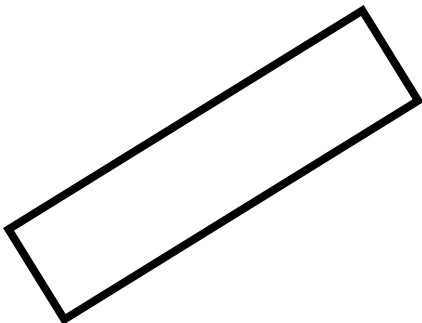
18

$$32 \div 4 = ?$$



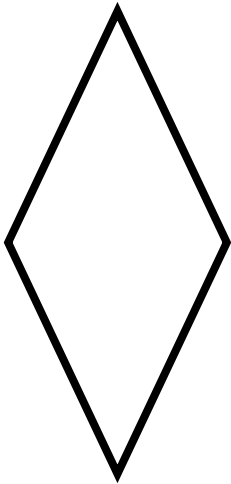
19

Travis bikes 15 miles a day. His goal is to bike a total of 125 miles. After 4 days, how many more miles does Travis have to bike to meet his goal?



20

$$326 + 478 = ?$$



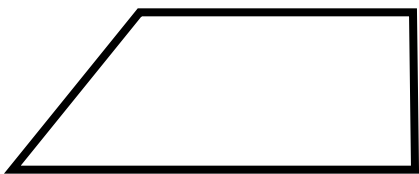
21

$$1,000 - 346 = ?$$



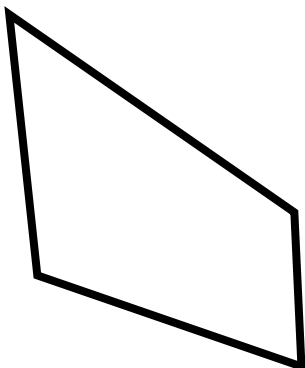
22

$$5 \times 7 = ?$$



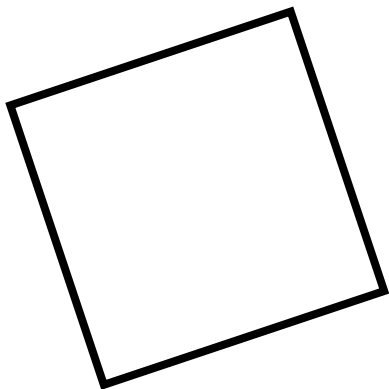
23

$$42 \div ? = 7$$



24

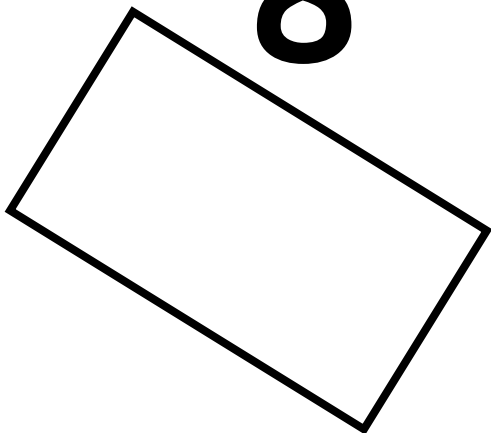
There were 52 candies in the box. DJ ate 24 of the candies. Then his friend gave him 6 more candies. How many candies does DJ have now?



25

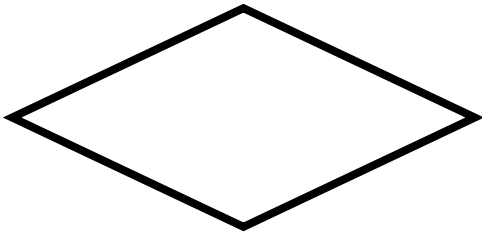
Compare

$$\frac{3}{8} \bigcirc \frac{6}{8}$$



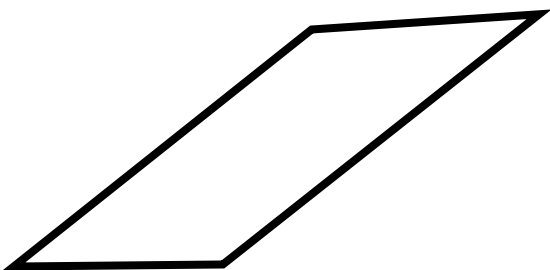
26

$$2 = \frac{?}{4}$$



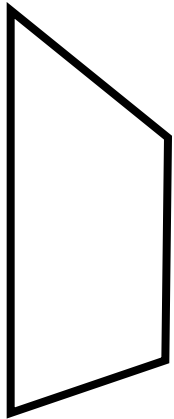
27

$$90 \times 6 = ?$$



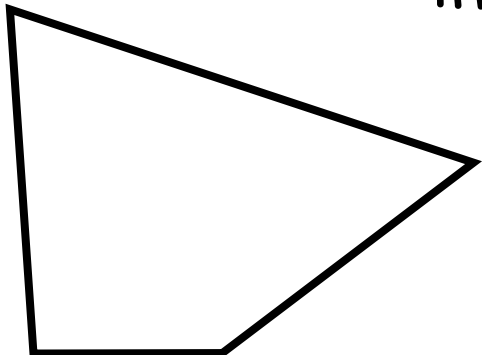
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$$40 \div 4 = ?$$



29

A school had 253 students.
Over the summer break, 64
students moved away but 16
new students moved in.
How many students are now
in the school?



30

Notes:

- Black and white (pages 1-15) and color versions (pages 18-32) are available.
- To add some color to the B & W versions, use colored paper when printing. One suggestion is to print cards 1, 2, 9, 10, 17, 18, 25, 26 on pink; 3, 4, 11, 12, 19, 20, 27, 28 on yellow; 5, 6, 13, 14, 21, 22, 29, 30 on green; and 7, 8, 15, 16, 23, 24 on blue.
- **Patterns:**
 - Color pattern: ABCD (color) AABBCDD (B&W on colored paper)
 - Shape pattern: ABCDE Square, rectangle, rhombus, parallelogram, trapezoid, quadrilateral, repeat
 - Math pattern: ABCDEFFCDE Addition, subtraction, multiplication, division, word problem, fraction, fraction, multiplication, division, word problem, repeat

Observation Chart:

Date	Color	Shape	Equation	Solution	Observations/Strategies
1	pink	square	$267 + 338$	605	Addition
2	yellow	rectangle	$202 - 169$	33	Subtraction
3	green	rhombus	6×8	48	Multiplication
4	blue	parallelogram	$35 \div 5$	7	Division
5	pink	trapezoid	$(83 - 19) \div 8$	8	Word problem (subtract and divide)
6	yellow	quadrilateral	$2/4 = ?/2$	1	compare fractions
7	green	square	$1/3 ? 1/6$	$>$	equivalent fractions
8	blue	rectangle	7×90	630	Multiplication
9	pink	rhombus	$18 \div 3$	6	Division
10	yellow	parallelogram	$650 - (382 + 108)$	160	Word problem (add and subtract)
11	green	trapezoid	$53 + 28 + 72$	153	Addition
12	blue	quadrilateral	$592 - 246$	346	Subtraction
13	pink	square	$4 \times ? = 28$	7	Multiplication
14	yellow	rectangle	$27 \div ? = 3$	9	Division
15	green	rhombus	$(5 \times 4) + (3 \times 6)$	38	Word problem (multiply and add)
16	blue	parallelogram	$4/? = 1$	4	Fraction equivalent to 1
17	pink	trapezoid	$2/3 = ?/6$	4	equivalent fractions
18	yellow	quadrilateral	9×30	270	Multiplication
19	green	square	$32 \div 4$	8	Division
20	blue	rectangle	$125 - (15 \times 4)$	65	Word problem (multiply and subtract)
21	pink	rhombus	$326 + 478$	804	Addition
22	yellow	parallelogram	$1000 - 346$	654	Subtraction
23	green	trapezoid	5×7	35	Multiplication
24	blue	quadrilateral	$42 \div ? = 7$	6	Division
25	pink	square	$52 - 24 + 6$	22	Word problem (subtract and add)
26	yellow	rectangle	$3/8 ? 6/8$	$<$	fraction equivalent to whole
27	green	rhombus	$2 = ?/4$	8	compare fractions
28	blue	parallelogram	90×6	540	Multiplication
29	pink	trapezoid	$40 \div 4$	10	Division
30	yellow	quadrilateral	$253 - 64 + 16$	205	Word problem (subtract and add)

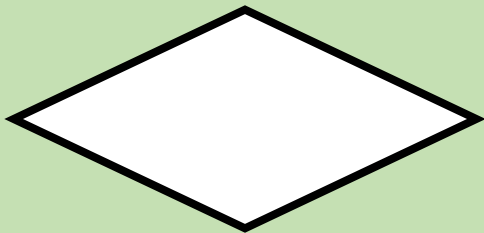
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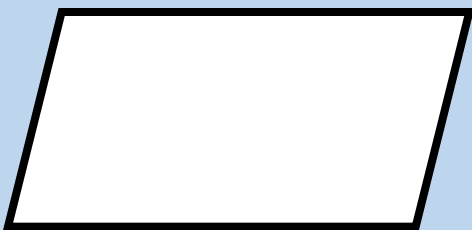
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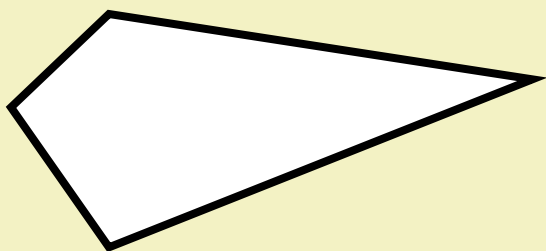
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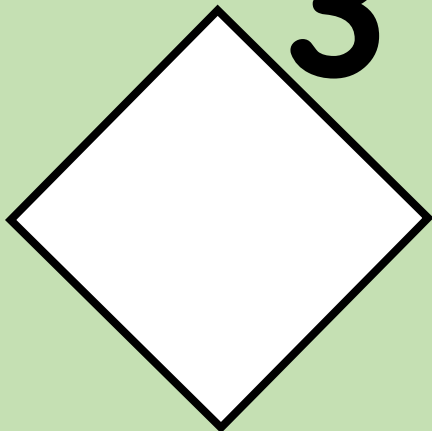
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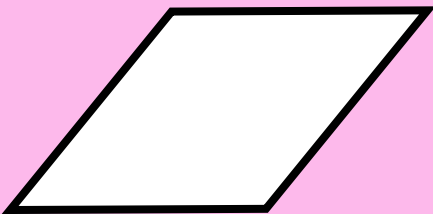
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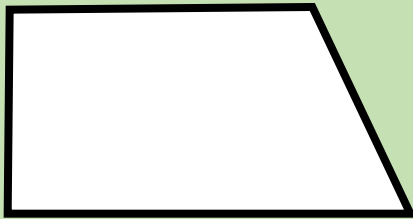
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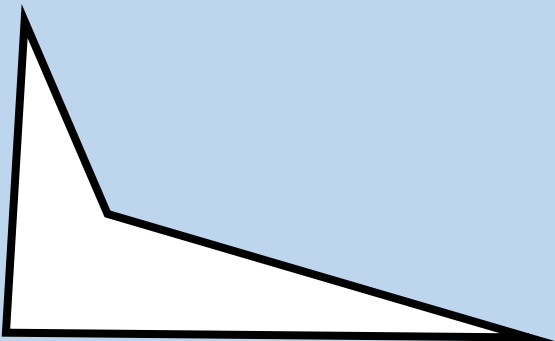
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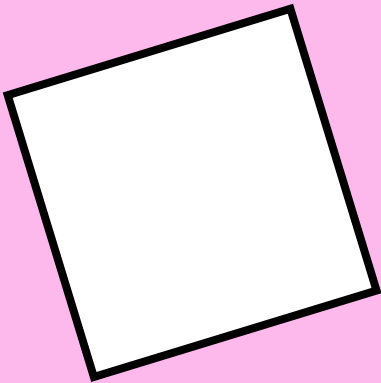
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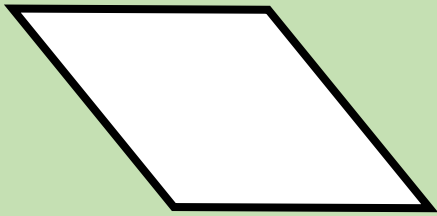
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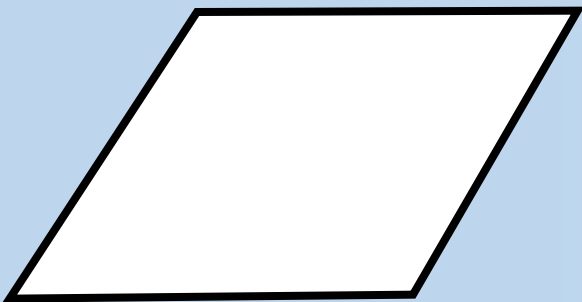
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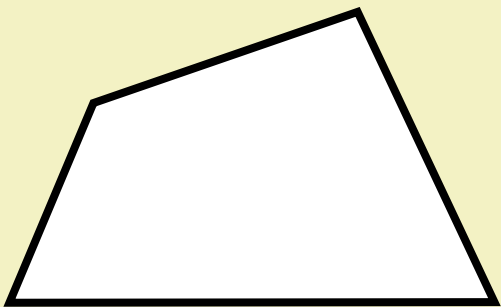
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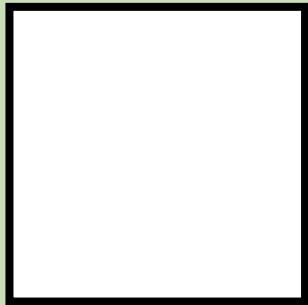
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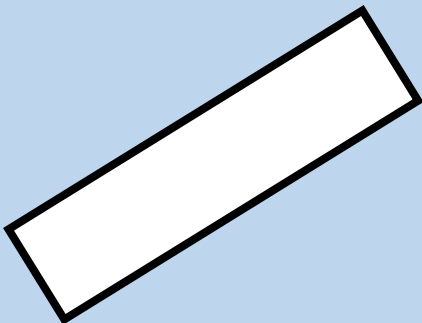
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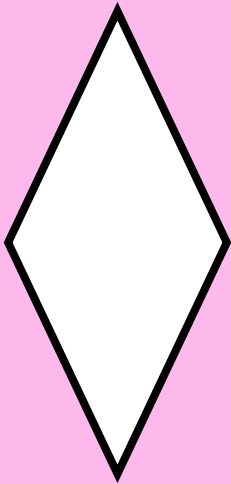
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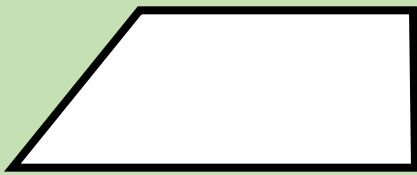
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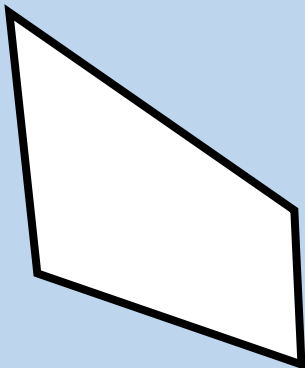
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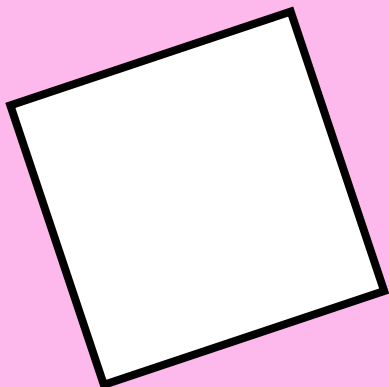
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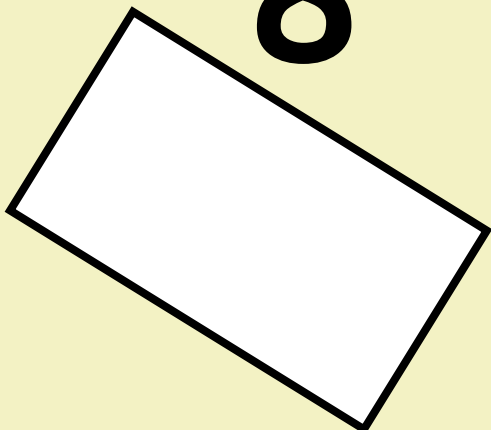
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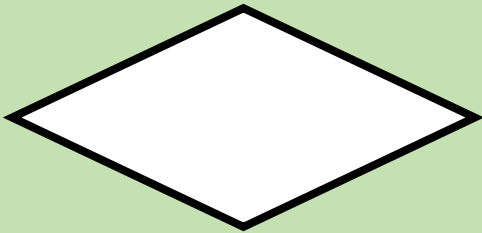
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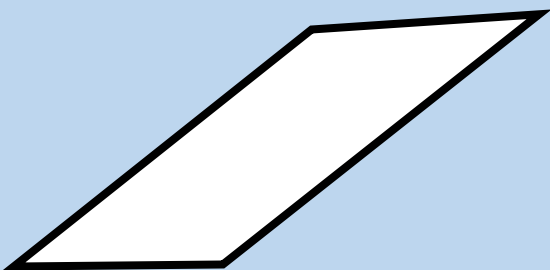
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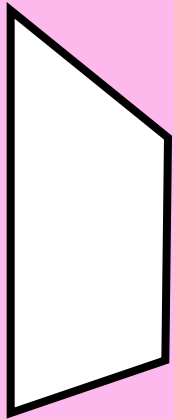
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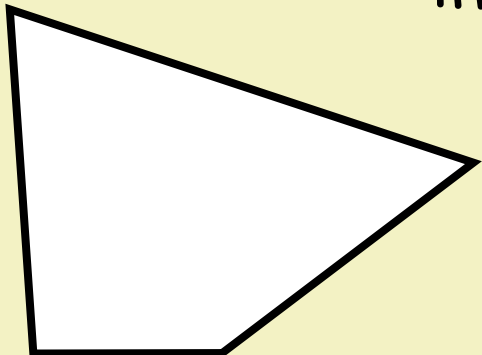
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