



2

Counting on the abacus.

#	1	2	3	4	5	6	7	8	9	10
1	5	3	1	2	5	5	3	1	5	3
	2	1	5	1	3	2	5	2	1	1
	2	5	1	5	1	1	1	1	2	5
=										

#	1	2	3	4	5	6	7	8	9	10
2	12	12	13	22	23	21	43	52	90	67
	1	2	1	1	5	5	5	5	2	1
	5	5	5	1	1	2	1	2	2	1
=										

#	1	2	3	4	5	6	7	8	9	10
3	8	6	6	2	8	7	6	4	8	9
	-5	1	2	5	-5	-5	-5	-2	-5	-5
	-2	-5	-5	-1	-2	1	1	5	1	-1
	5	2	-3	-5	5	5	5	1	5	5
=										

#	1	2	3	4	5	6	7	8	9	10
4	11	12	10	11	11	11	11	11	11	11
	25	31	57	12	70	55	32	15	32	55
	1	5	1	1	2	2	5	2	5	2
	2	1	1	5	1	1	1	1	1	1
=										

4

Perception Training.

red	green	blue	black	yellow	orange	red	green	pink
brown	red	green	blue	black	yellow	orange	red	green
pink	brown	red	green	blue	black	yellow	orange	red
green	pink	brown	red	green	blue	black	yellow	orange
red	green	pink	brown	red	green	blue	black	yellow
orange	red	green	pink	brown	red	green	blue	black
yellow	orange	red	green	pink	brown	red	green	blue
black	yellow	orange	red	green	pink	brown	red	green
blue	black	yellow	orange	red	green	pink	brown	black
yellow	orange	red	red	green	blue	black	yellow	orange
red	green	pink	brown	red	green	blue	black	yellow
orange	red	green	pink	brown	red	green	blue	black
yellow	orange	red	green	pink	brown	red	green	blue

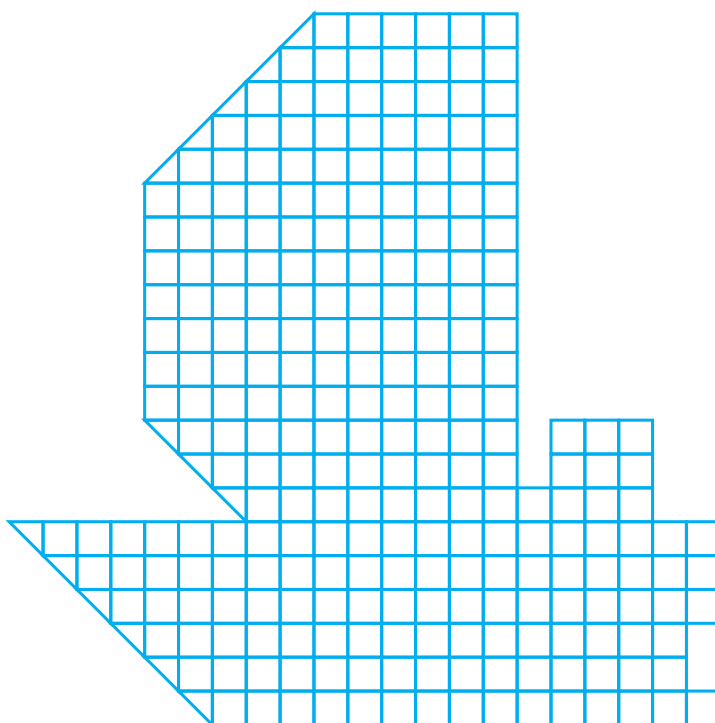
5

Solve the problems.

- | | |
|--|---|
| <p>▶ I am an odd number. I am greater than 41 but less than 44. What number am I? <input type="text"/></p> <p>▶ I am an even, one-digit number. I am greater than 6. What number am I? <input type="text"/></p> <p>▶ I have an eight in the ones place. I am greater than 51 but less than 67. What number am I? <input type="text"/></p> <p>▶ I have a six in the ones place. I am greater than 38 but less than 56. What number am I? <input type="text"/></p> | <p>▶ I am greater than 63 but less than 65. What number am I? <input type="text"/></p> <p>▶ I have a four in the ones place. I am greater than 24 but less than 39. What number am I? <input type="text"/></p> <p>▶ I am a two-digit number. I have a four in the ones place. I am less than 23. What number am I? <input type="text"/></p> <p>▶ I have a five in the ones place. I am greater than 35 but less than 52. What number am I? <input type="text"/></p> |
|--|---|

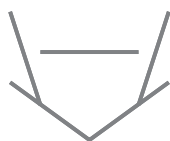
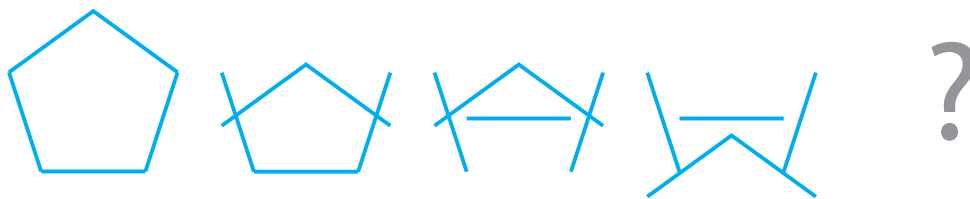
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How much does the entire shape weigh if each square weighs 10 pounds?



7

Continue the pattern.



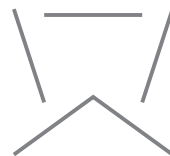
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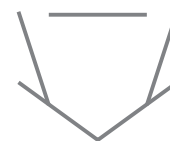
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3



4



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