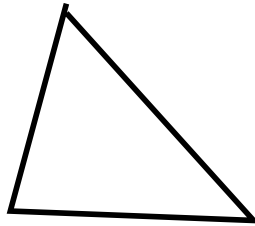


Shapes

1pt

Draw a triangle.

Possible answer:

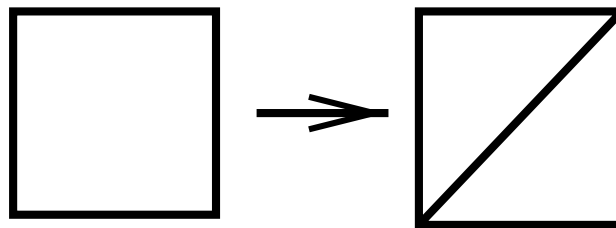


Shapes

2pt

Add a line to turn a square into two triangles.

Answer:

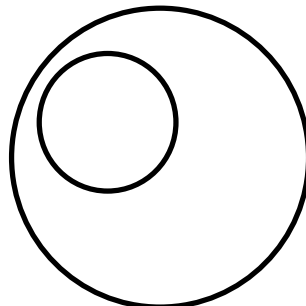


Shapes

3pt

Draw one circle inside another so that the circles don't touch.

Possible answer:

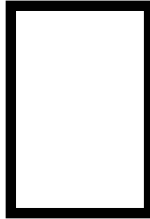


Shapes

1pt

Draw a rectangle that that does not look like a square.

Possible answers:

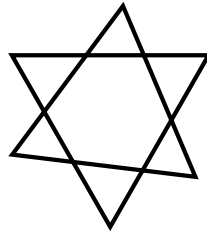


Shapes

2pt

Draw two triangles so that they make a star.

Possible answer:

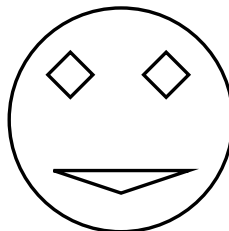
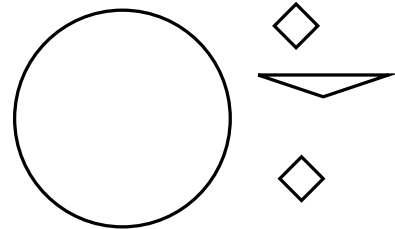


Shapes

3pt

Use these shapes to make a face:

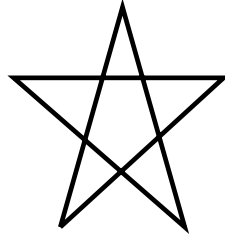
Possible answer:



Shapes

1pt

How many straight lines do you need to draw a five



pointed star like:

Answer: 5

Shapes

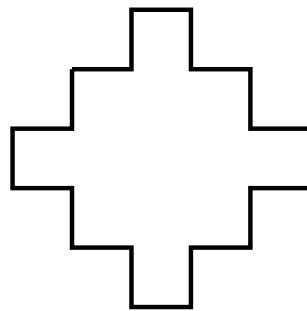
2pt

Suppose you have a box, how many sides does it have?

Answer:6

Shapes

3pt



How many sides on:

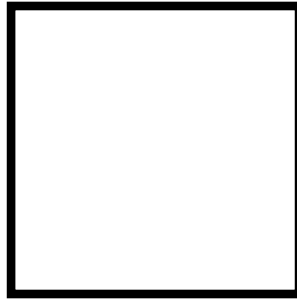
Answer: 20

Shapes

1pt

Draw a square.

Answer:

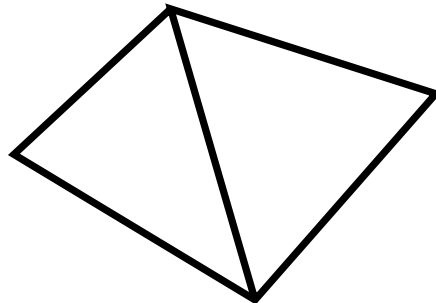


Shapes

2pt

Draw five lines to make two triangles.

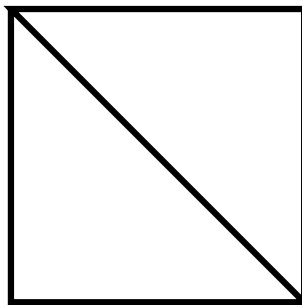
Answer:



Shapes

3pt

Draw this shape without lifting your pen (or chalk)



off the board.

Answer: around the square then across.

Numbers

1pt

Write a number with at least one 6 and one 9 in it.

Possible answers: 96 69 696 169

Numbers

2pt

Write two different numbers that add to make six.

Answers: 1 and 5, 2 and 4, 4 and 3, 5 and 1

Numbers

3pt

What numbers are missing: 1 5 4 6 3 0 8 9 ?

Answer: 2 and 7

Numbers

1pt

Write a number that is bigger than 100.

Possible answer: 101, 177, 2345, etc.

Numbers

2pt

How many numbers are bigger than 5 but smaller than 10?

Answer: four (6,7,8,9)

Numbers

3pt

How many sides do two triangles have if the triangles don't touch one another?

Answer: 6

Numbers

1pt

What is $2+3$?

Answer: 5

Numbers

2pt

If you add one, two, three, and four then what do you get?

Answer:10

Numbers

3pt

How many even numbers are bigger than 1 but smaller than 12?

Answer: 5 (2,4,6,8,10)

Numbers

1pt

Draw a shape with more sides than a square.

Possible answer: pentagon, hexagon, etc.

Numbers

2pt

What do you get if you add up three twos?

Answer: 6

Numbers

3pt

If you have 17 cents and buy a five cent piece of candy how many cents do you have left?

Answer: 12

Patterns

1pt

What comes next: 2 4 6 8 ?.

Answer: 10

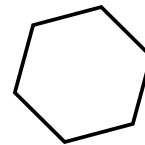
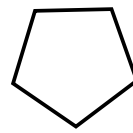
Patterns

2pt

What's missing ? :



?



Answer: A square

Patterns

3pt

A spider goes up two, down three, and up two. He does it three times. How far up or down is he?

Answer: up 3

Patterns

1pt

Whats next: 1 3 5 7 ?

Answer: 9

Patterns

2pt

What's next: | || \/\ \/\| \/\|

Answer: slash the second pair of bars.

Patterns

3pt

What is missing: A C B E F

Answer: D (first six letters in the alphabet.)

Patterns

1pt

What comes next: 7 6 5 4 3 ?

Answer: 2

Patterns

2pt

What is missing: 2 5 ? 11 14

Answer: 8

Patterns

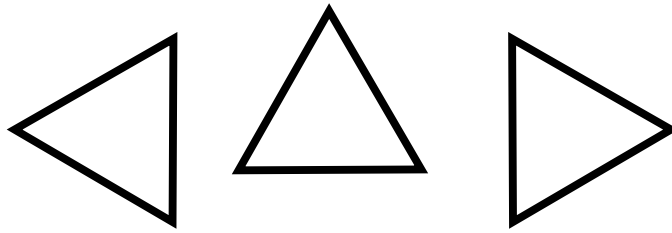
3pt

What comes next: 7 9 6 8 5 7 4 ?

Answer: 6 (repeatedly add 2 then subtract 3).

Patterns

1pt



What's next:

Answer: a triangle pointing down.

Patterns

2pt

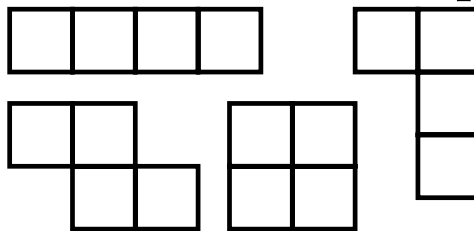
Whats missing:

***	**+	*+*	+**
+*+	*++	+++	

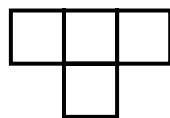
Answer: ++*

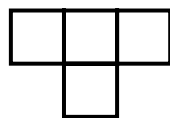
Patterns

3pt



What's missing:



Answer:  in any orientation - hint that you need four squares.

Guessing

1pt

Which uses up more space, a pound of sand or a pound of wood?

Answer: a pound of wood.

Guessing

2pt

Which is taller, five large trees or two houses?

Answer: five large trees.

Guessing

3pt

Which is faster, a car driving from Ames to another city or the wind on a nice day?

Answer: the car.

Guessing

1pt

Which is longer: three cars or five dogs?

Possible answer: three cars.

Guessing

2pt

Are there more sides in five squares or eight triangles?

Answer: eight triangles.

Guessing

3pt

Which weights the least: a brick, a trash can, a robin, or a sparrow?

Answer: a sparrow

Guessing

1pt

If you have a glass can you put more peas or more grapes in the glass?

Answer: more peas.

Guessing

2pt

Which is bigger, 8 plus 10 more or 11 plus 3 more?

Answer: 8 plus 10 more.

Guessing

3pt

If all sides in both shapes are the same length, which takes up more space, a triangle or a square?

Answer: a square.

Guessing

1pt

Which is farther: walking around Edwards school or walking from Edwards school to the closest HyVee?

Answer: walking to HyVee.

Guessing

2pt

Which is farther, the distance around the world or the distance from the world to the sun?

Answer: the world to the sun.

Guessing

3pt

Which is bigger, the earth or the moon?

Answer: the earth