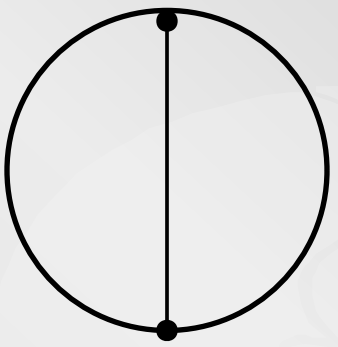
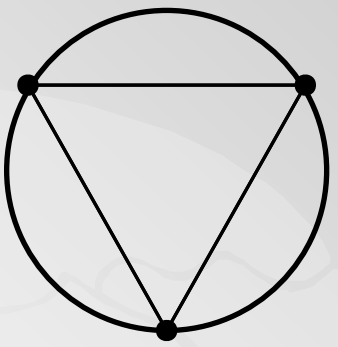
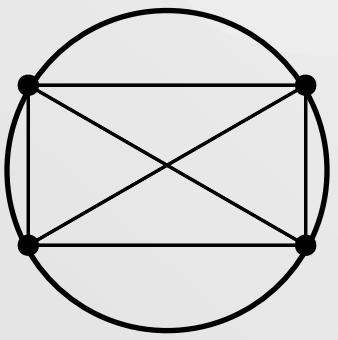
Game 1. In the last figure, in how many regions is the circle divided into when all dots are connected?

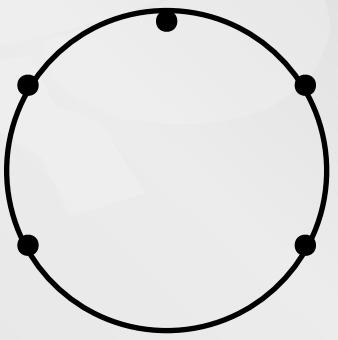


Has 2 regions



Has 4 regions

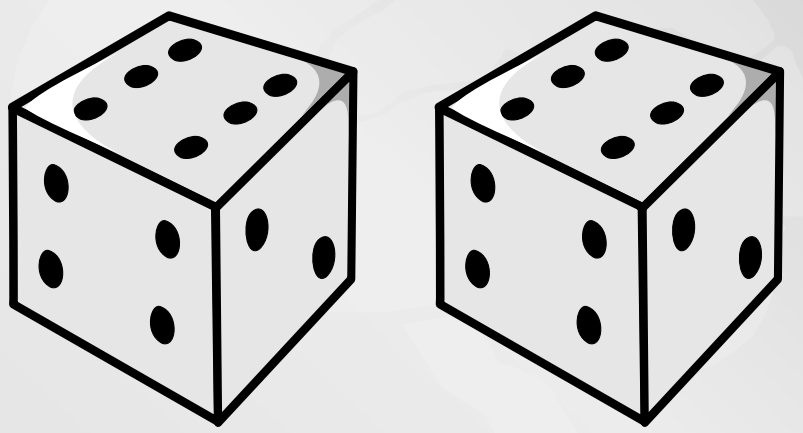




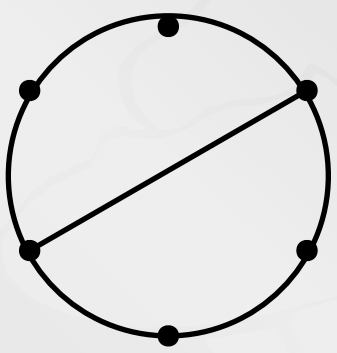
Has 8 regions

Created by gbrainy 1.65

Game 2. Two fair 6 sided dices are thrown simultaneously. What is the probability of getting two '6'? Answer using a fraction (e.g.: 1/2).



Game 3. A group of people are sitting at round table, evenly spaced out. How many people are there if the 5th person is across from the 19th?



Two people in the table sitting across each other

Game 4. In a small town, 50% of the inhabitants have a car and 10% have a car and are males. What percentage of the population are females and have a car? Answer A, B, C, D.

Possible answers are:

A) 40%

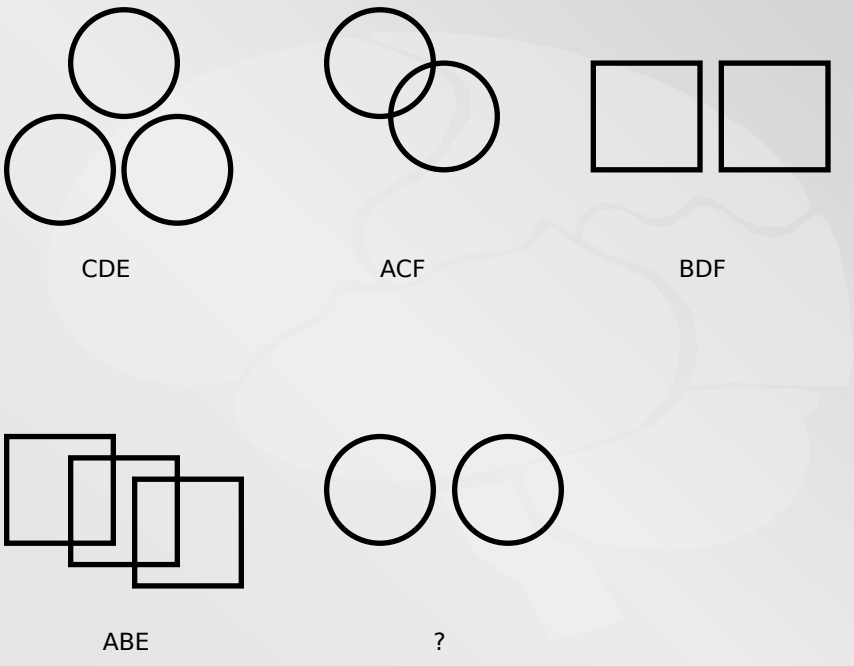
B) 47%

C) 80%

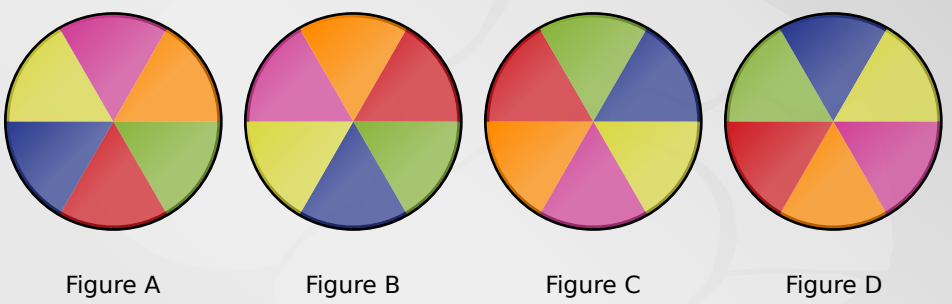
D) 55%

Game 5. All attendees to a party are introduced to one another. 21 handshakes are made in total. How many people are attending the party?

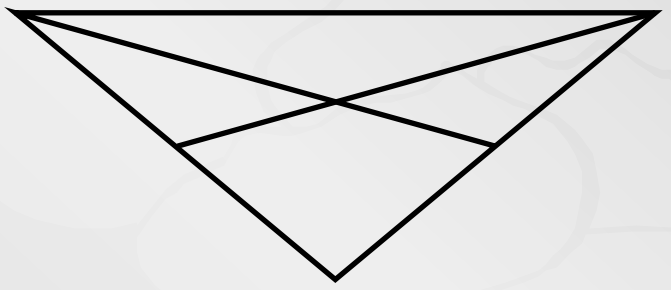
Game 6. The figures and the text are related. What text should go under the last figure?



Game 7. Which circle does not belong to the group? It is not a sequence of elements. Answer A, B, C or D.



Game 8. How many triangles of any size do you count in the figure below?



Game 9. Which of the following figures does not belong to the group? Answer A, B, C, D, E or F.

Figure A

Figure B

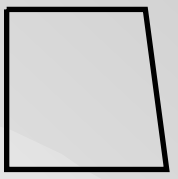


Figure C

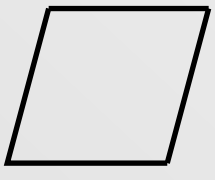


Figure D

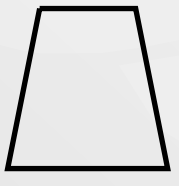


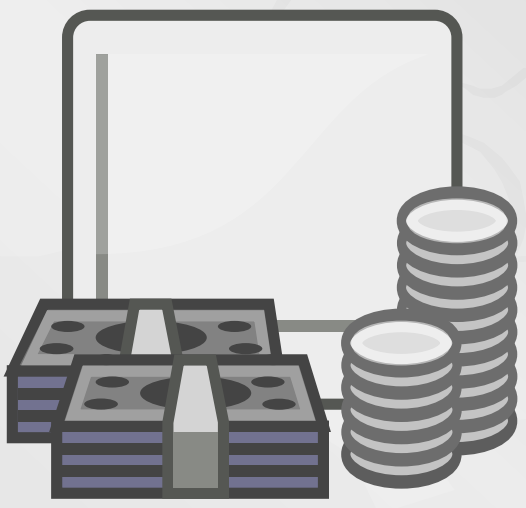
Figure E

Figure F

Game 10. In the matrix below, which number should replace the question mark?

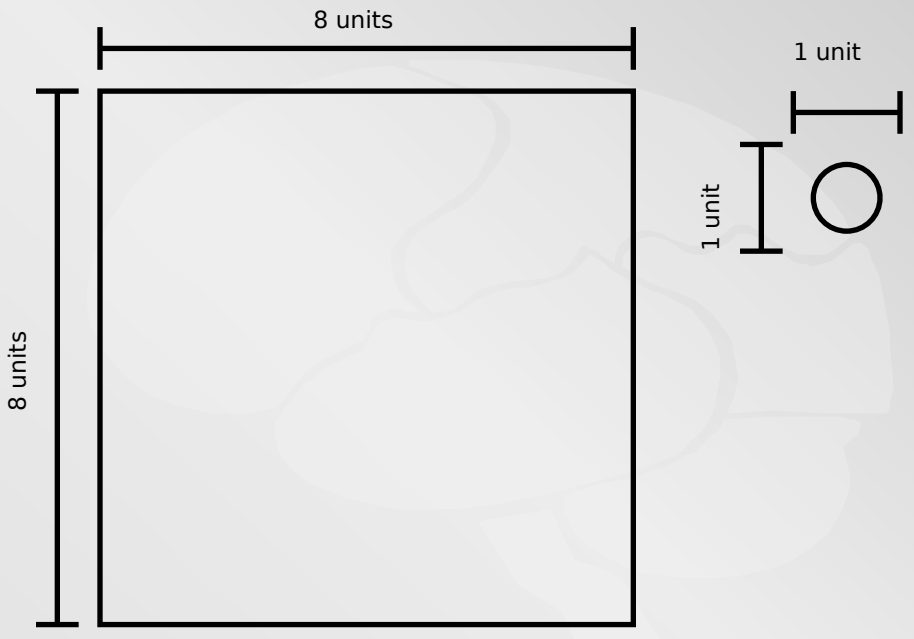
			18	16	14			
		18	6	23	10	12		
	20	30	3	43	12	10	11	
27	23	11	29	62	4	11	3	16
	22	27	24	61	20	27	2	
		3	14	27	15	22		
			4	?	18			

Game 11. You have 600 monetary units in your bank account at 10% compound interest annually. How much money will you have at end of 2 years?



Game 12. 1991 is a palindromic year as 2002 is, a gap of 11 years. What are the next two consecutive palindromic years after 2002 with the same gap?

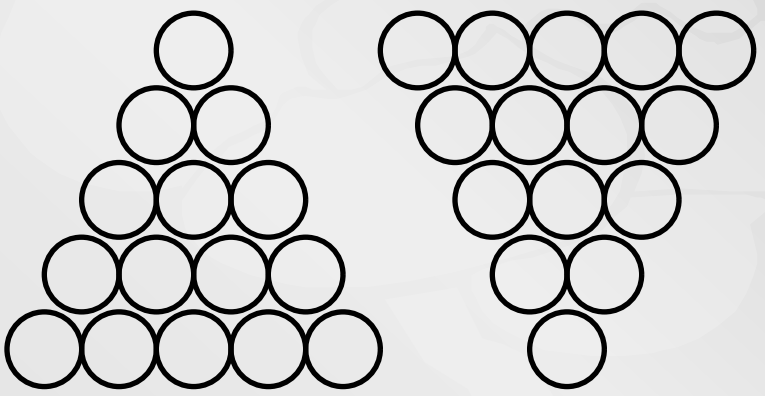
Game 13. What is the maximum number of circles (as shown) that fit in the square below?



Game 14. What number should replace the question mark?

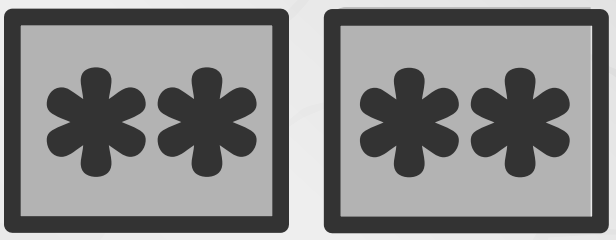
10, 7, 15, 12, 5, 15, 5, ?, 19

Game 15. What is the minimum number of circles to be moved in order to convert the left figure into the right figure?

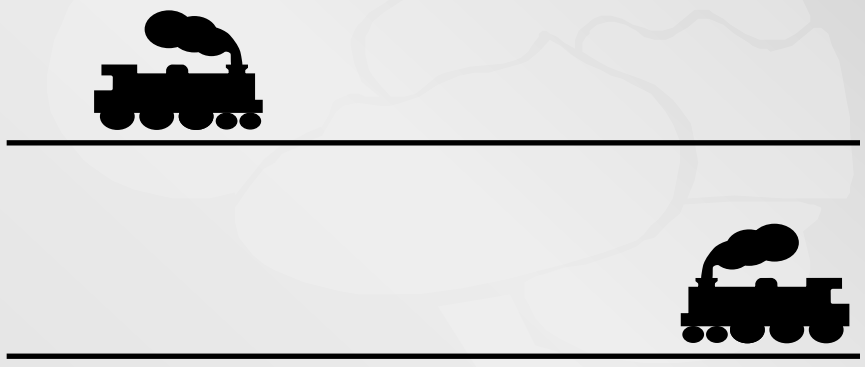


Game 16. How many matches does it take to determine the winner of a tennis tournament that starts with 58 players?

Game 17. A file is protected by a password formed by a 3 digits octal number (ranging from 0 to 7). How many different passwords can you have?

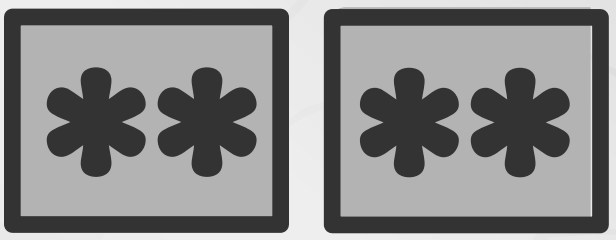


Game 18. Two trains separated by 510 miles are heading towards each other on straight parallel tracks. One travels at 35 mph and the other at 50 mph. In how many hours do they meet?



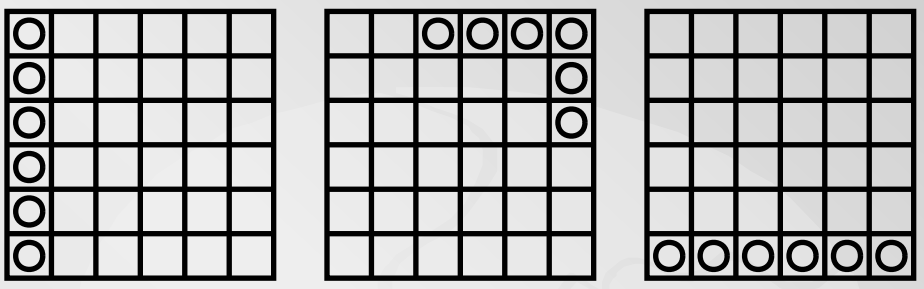
Game 19. We have a 102 meters piece of fabric. Machine A takes 6 seconds to cut 1 meter of this fabric. How many seconds does Machine A take to cut the entire piece of fabric into 1 meter pieces?

Game 20. A file is protected by a password formed by a 4 digits number (ranging from 0 to 9). How many different passwords can you have?



Game 21. John's age is nowadays 2 times his son's age. 18 years ago, John was 5 times older than his son. How old is John's son nowadays?

Game 22. Which is the next logical figure in the sequence? Answer A, B or C.



Possible answers are:

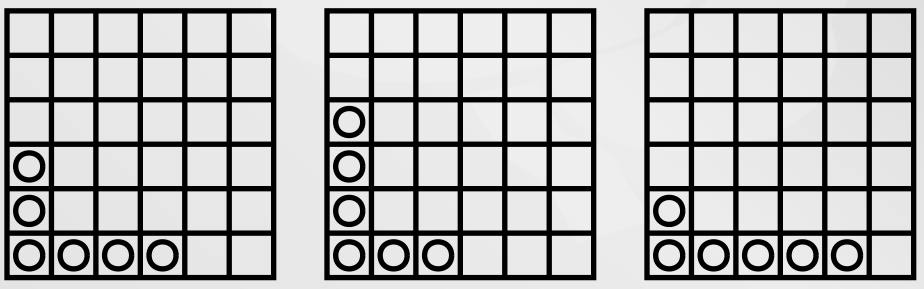


Figure A Figure B Figure C

Game 23. Given two integer numbers x and y, if x is even and y odd, which of the following expressions gives always an odd result? Answer A, B, C, D.

Possible answers are:

A) x * y * 2

B) (x - y) * 2

C) 2x + y

D) x * y

Game 24. Which is the next logical figure in the sequence? Answer A, B or C.

Possible answers are:

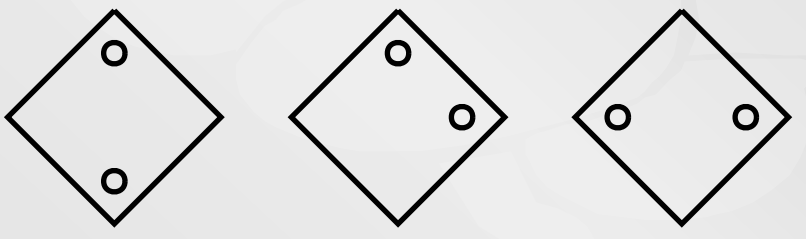


Figure A Figure B Figure C

Game 25. What figure completes the set below? Answer A, B or C.

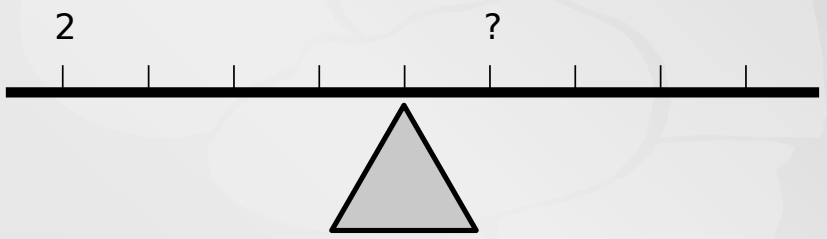
Possible answers are:

Figure A Figure B Figure C

Game 26. What is the result of the equation below?

$$3 * 4 + 4 * 5 - 2 = ?$$

Game 27. How much weight is needed at the point indicated by the question mark to balance the lever?



Game 28. Which element does not belong to the group? It is not related to divisibility of the numbers. Answer A, B, C, D or E.

A) 25625

B) 26676

C) 18324

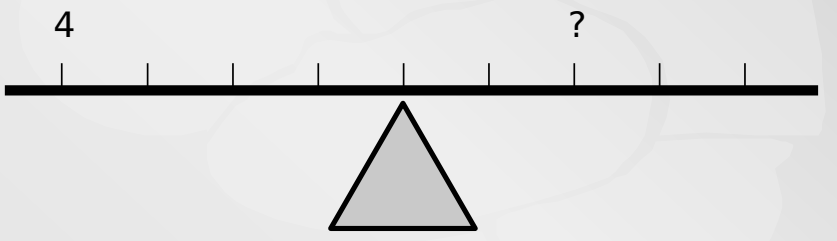
D) 30880

E) 21441

Game 29. The next sequence follows a logic. What number should replace the question mark?

4, 15, 48, 147, 444, ?

Game 30. How much weight is needed at the point indicated by the question mark to balance the lever?



Game 31. To what number should the large handle of the 'Figure D' clock point? Answer using numbers.

Figure A

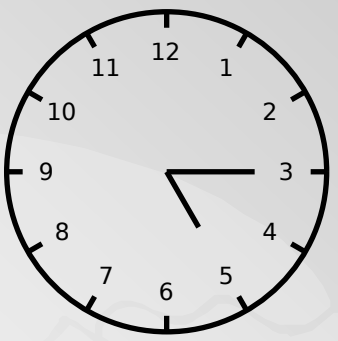


Figure B

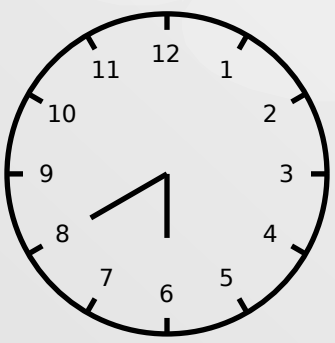
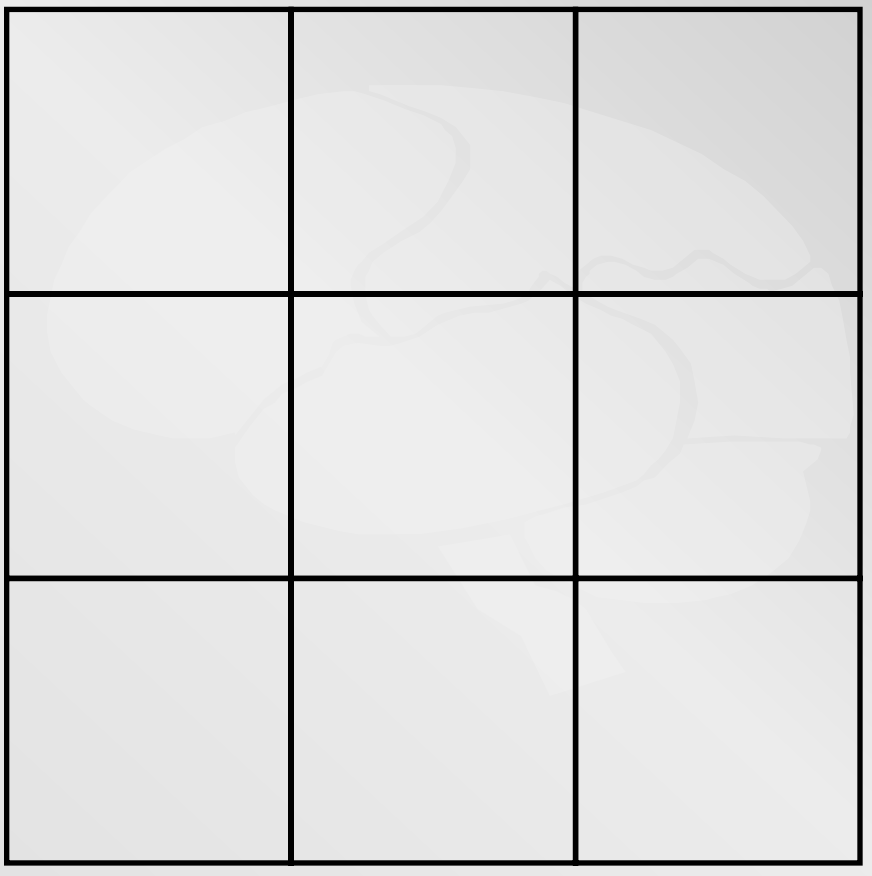


Figure C

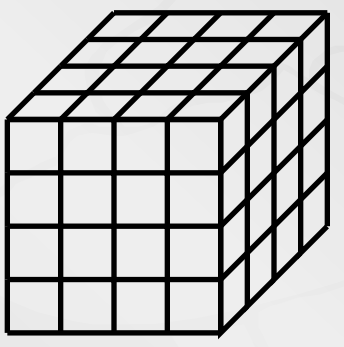
Figure D

Game 32. How many numbers '9' are required to represent the numbers between 10 to 100?

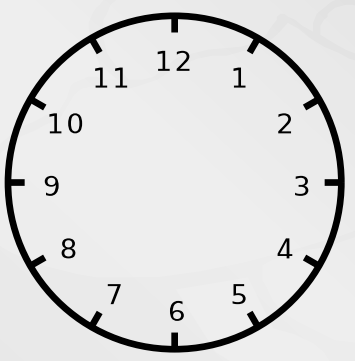
Game 33. How many squares of any size do you count in the figure below?



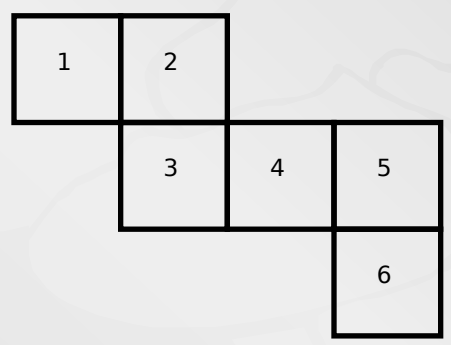
Game 34. How many small cubes does it take to build the large cube below? Answer using a number.



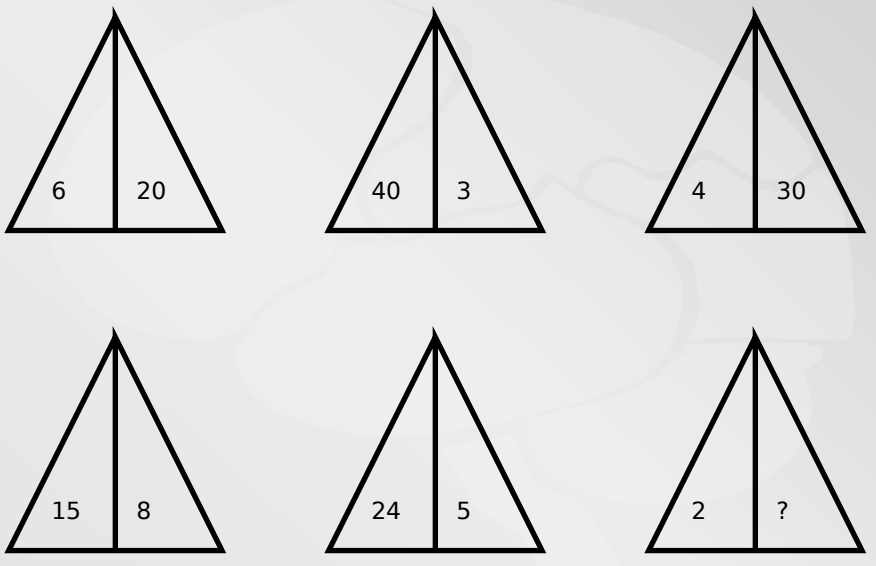
Game 35. How many degrees rotates the minute hand of a clock in 2 hours 10 minutes?



Game 36. When you fold the figure below as a cube, which face on the figure is opposite the face with a 4 drawn on it? Answer the number written on face.

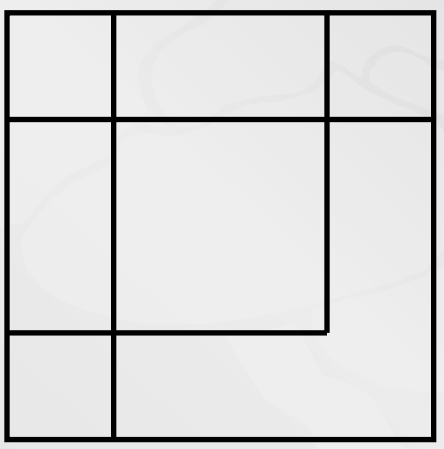


Game 37. Which number should replace the question mark below?



Game 38. John is 46 years old. His son is 8 years younger than half of John's age. How old is John's son?

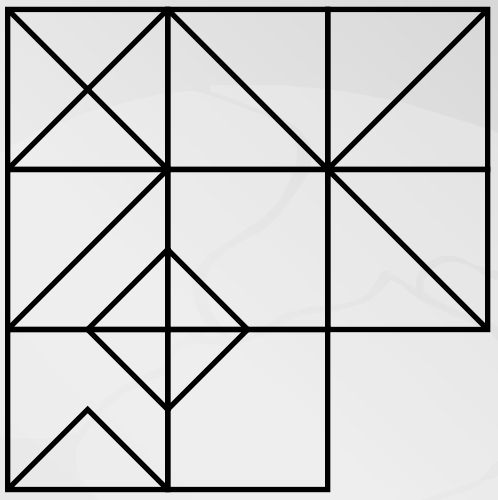
Game 39. What is the minimum number of square sheets of paper of any size required to create the figure? Lines indicate frontiers between different sheets.



Game 40. The numbers in the matrix follow a pattern. Which number should replace the question mark?

3	9	8	4
4	2	8	-2
4	10	4	10
1	8	0	?

Game 41. Which square completes the figure below? Answer A, B or C.



Possible answers are:

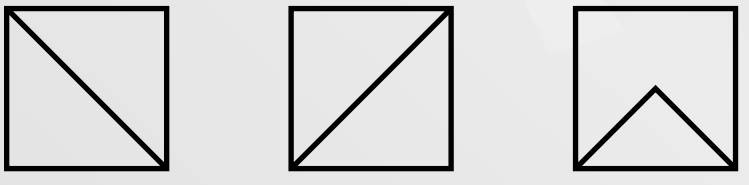
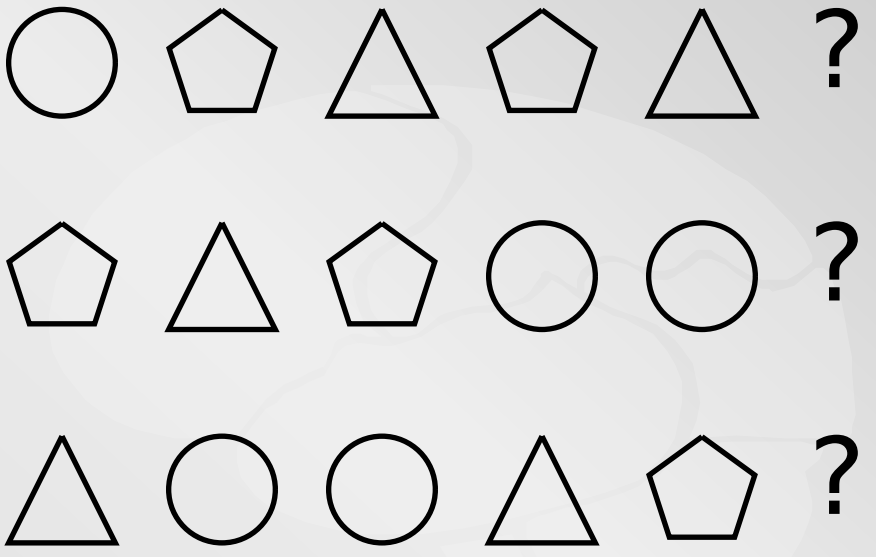


Figure A Figure B Figure C

Game 42. What is the next logical sequence of objects in the last column? See below the convention when giving the answer.

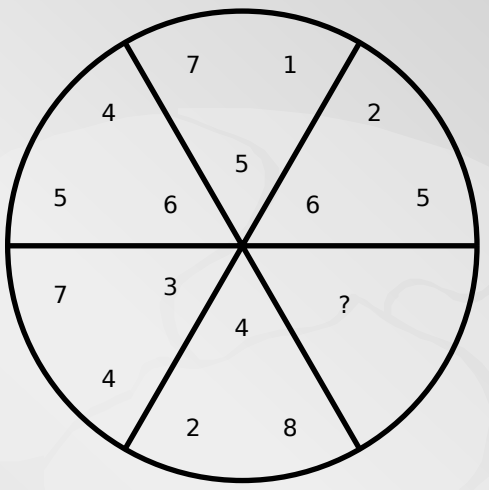


Convention when giving the answer is:

A -> B -> C ->

E.g: ACB (pentagon, triangle, circle)

Game 43. The slices below have some kind of relation. Which is the missing slice in the circle below? Answer A, B or C.



Possible answers are:

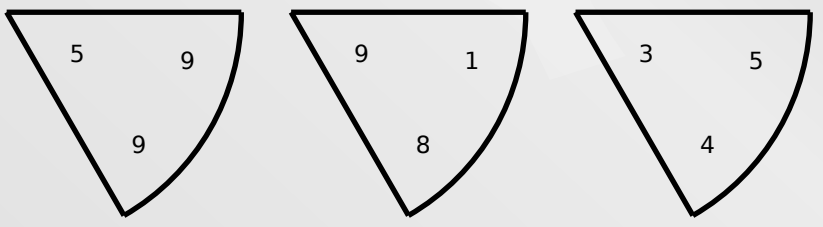


Figure A Figure B Figure C

Game 44. Which larger shape can you make combining the first two figures? Answer A, B, C or D.

Possible answers are:

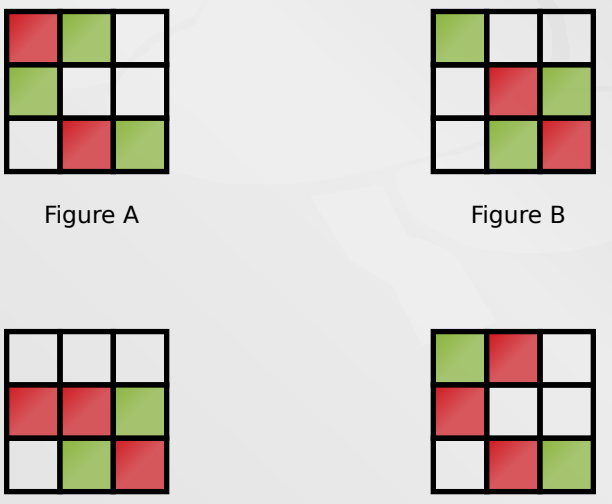


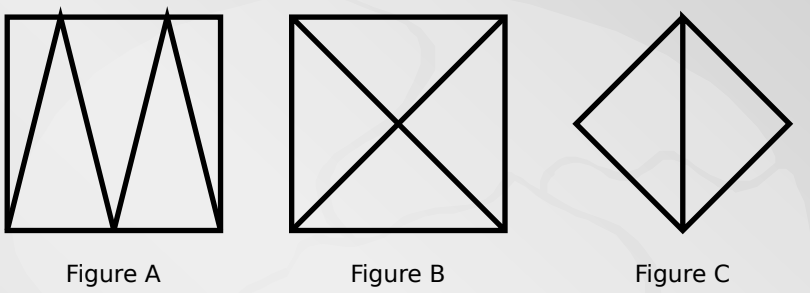
Figure A Figure B

Figure C Figure D

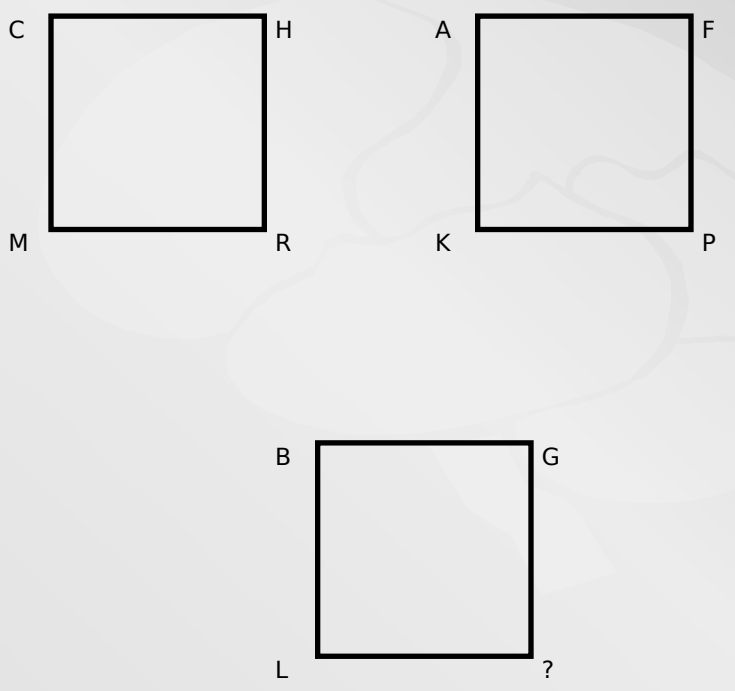
Game 45. One of the numbers in the matrix must be circled. Which one?

31	60	21	49
11	70	2	26
93	97	17	57
6	19	18	59

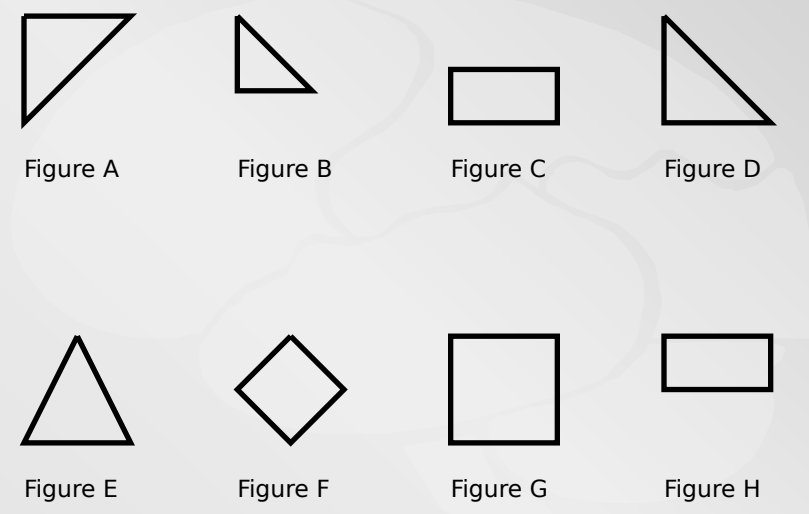
Game 46. Which of the following figures cannot be drawn without crossing any previous lines nor lifting the pencil? Answer A, B, C, D or E.



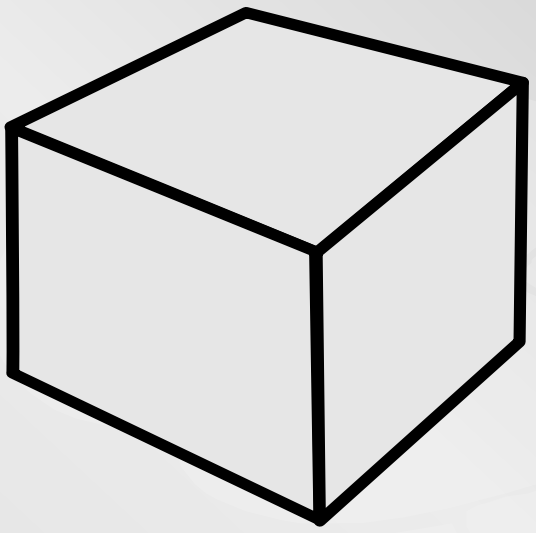
Game 47. The letters around the squares follow a pattern. Which letter should replace the question mark in the last square?



Game 48. Which three pieces can you use together to build a triangle? Answer using the three figure names, e.g.: ABC.



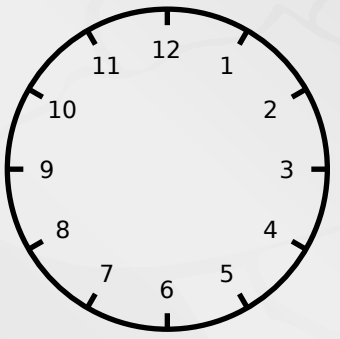
Game 49. How many boxes measuring 1 x 1 x 0.5 can be packed into a container measuring 6 x 5 x 7?



Box

Container

Game 50. 5 hours ago it was as long after 2 AM as it was before 2 PM on the same day. What is the time now? Answer using the hour (e.g.: 2 PM)



Sample clock

Game 51. Out of 40 people, 11 have brothers, 18 have sisters and 9 have both. How many people have neither brothers nor sisters?

Game 52. If p < x < q and r < y < s. Which of the following options makes x > y true? Answer A, B, C, D.

Possible answers are:

A) q = s

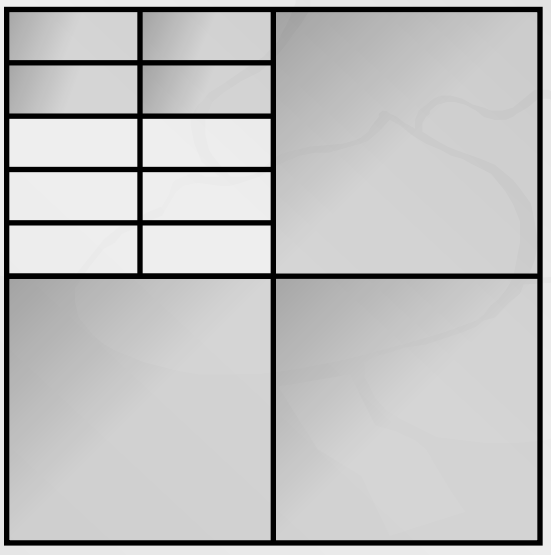
B) p < r

C) p > r

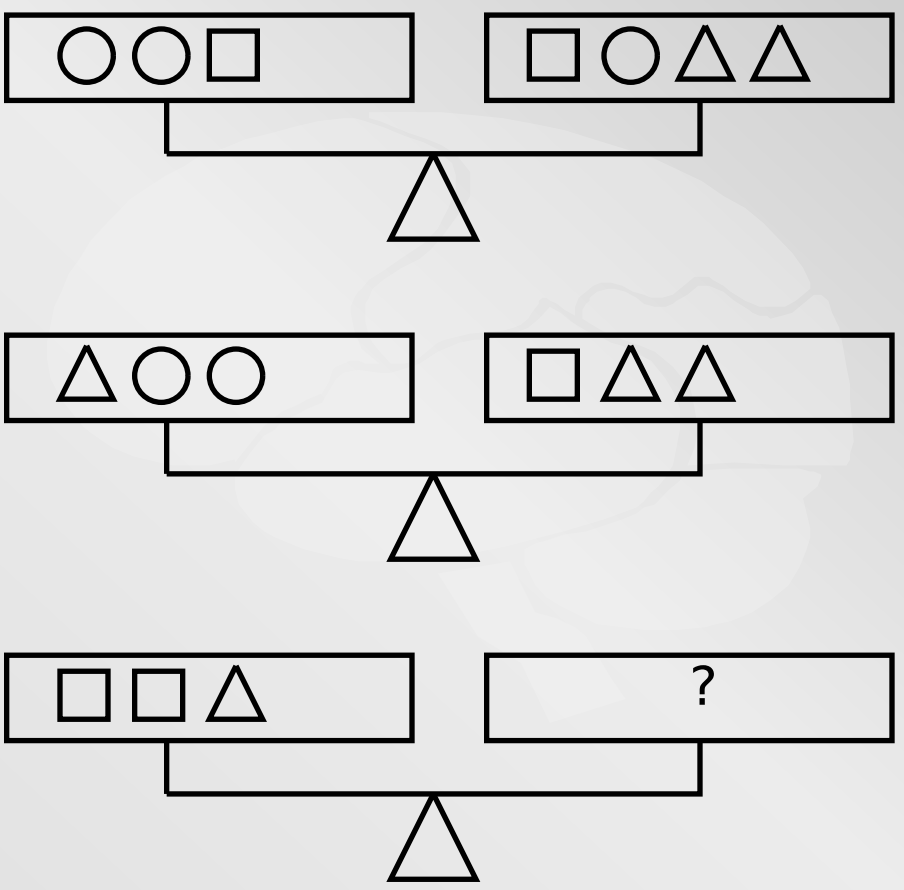
D) p > s

Game 53. How many line segments in total are in the figures below? A line segment is a line between two points with no crossing lines.

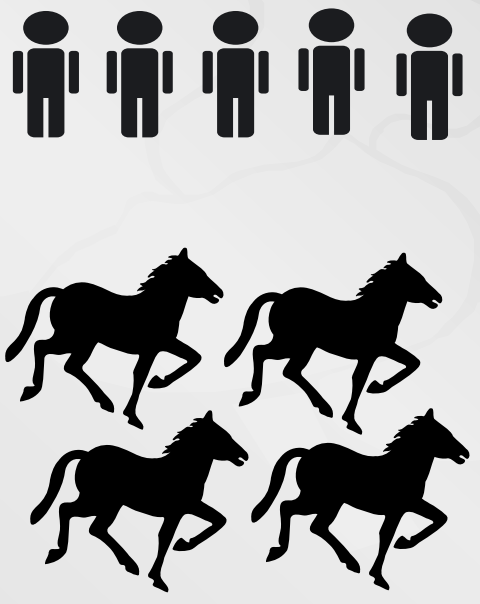
Game 54. What percentage of the figure is colored?



Game 55. Using triangles only, how many triangles are needed in the right part of the last figure to keep it balanced?



Game 56. In a horse race there are people and horses. You can count 138 eyes and 190 legs. How many horses are present?



Game 57. If p < x < q and r < y < s. Which of the following options makes x < y true? Answer A, B, C, D.

Possible answers are:

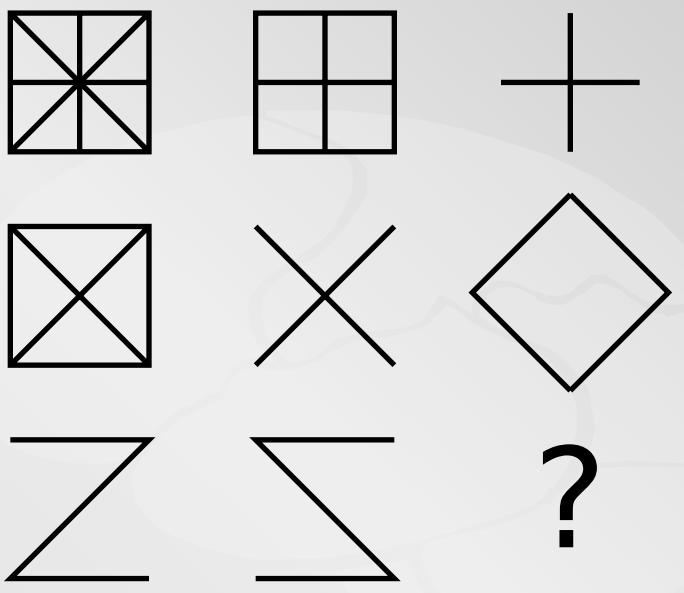
A) q < r

B) p < r

C) p > r

D) q = s

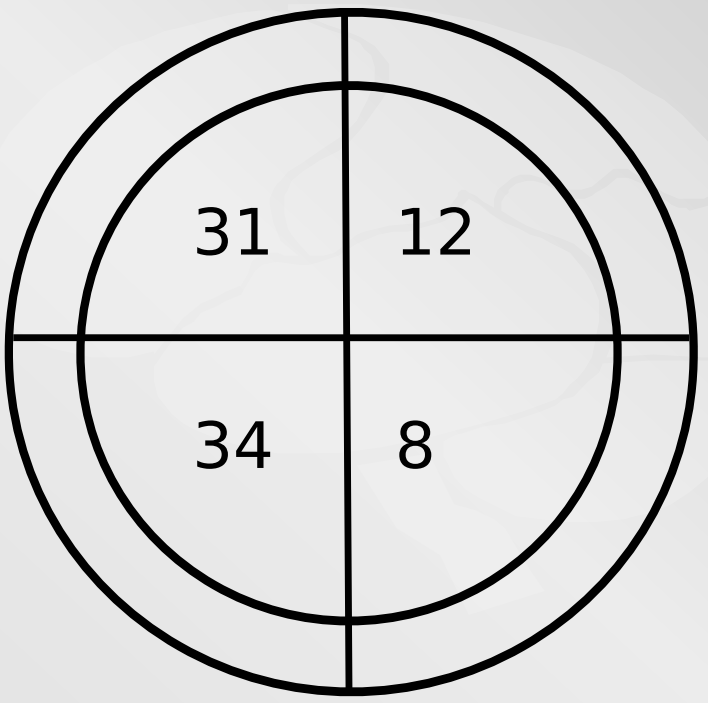
Game 58. What figure should replace the question mark? Answer A, B or C.



Possible answers are:

Figure A Figure B Figure C

Game 59. On the dartboard below, where you have to hit the darts to add 120 points in 5 throws? Answer using a list of numbers (e.g.: 4, 5, 6, 3, 2)



Game 60. Which of the possible answers have the most in common with the four given figures? Answer A, B, C or D.

Possible answers are:

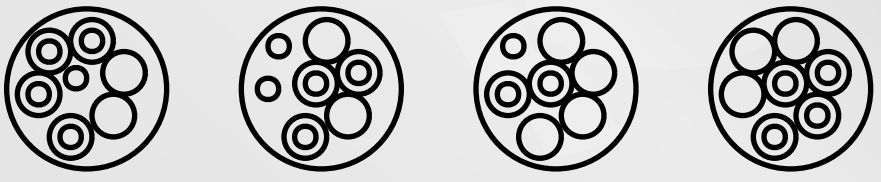
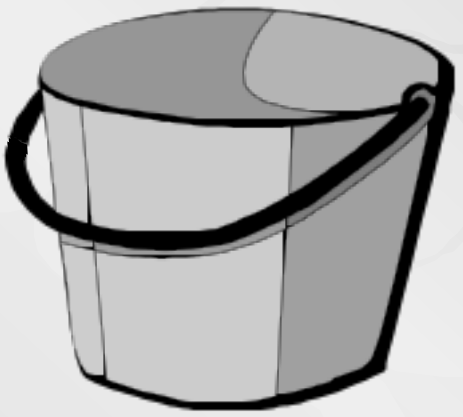


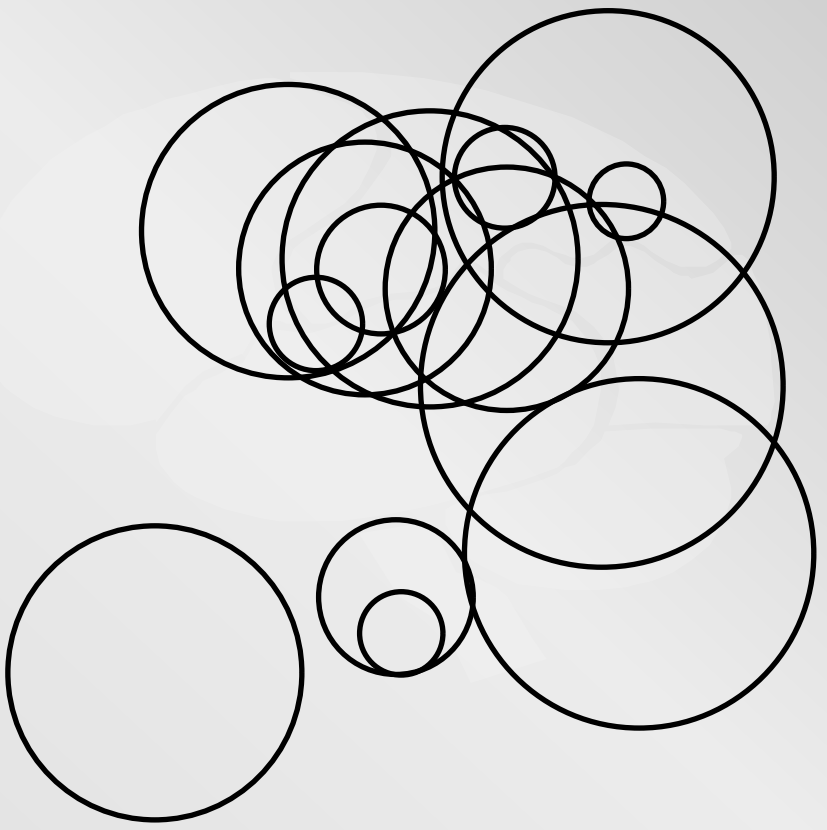
Figure A Figure B Figure C Figure D

Game 61. The amount of water in a bucket decreases by 20%. By what percentage must the amount of water increase to reach its original value?

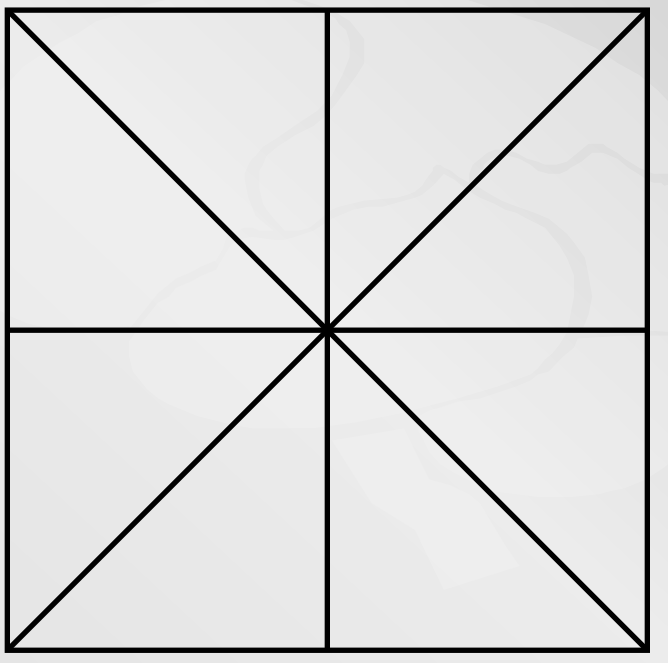


Game 62. There are 7 tennis games played simultaneously. How many different forecasts are possible?

Game 63. How many circles do you count?



Game 64. How many four sided figures do you count in the figure below?



Game 65. People that travel always buy a map. You are not going to travel. Which of the following conclusions is correct? Answer A, B, C or D.

Possible answers are:

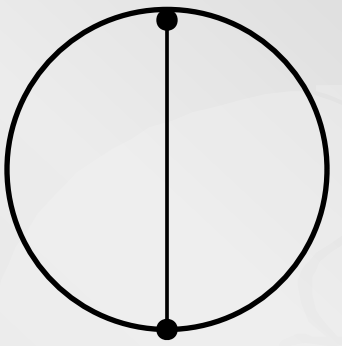
A) All people have a map

B) You do not buy a map

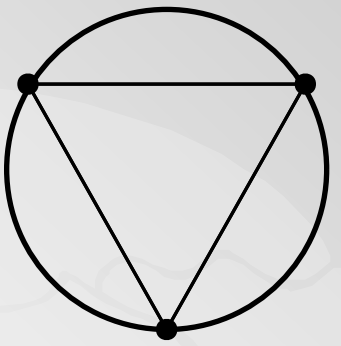
C) You do not have any map

D) None of the other options

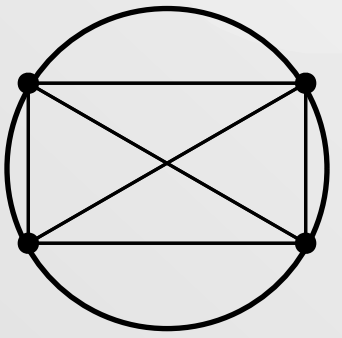
Game 66. In the last figure, in how many regions is the circle divided into when all dots are connected?

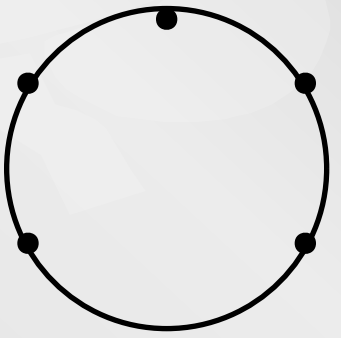


Has 2 regions



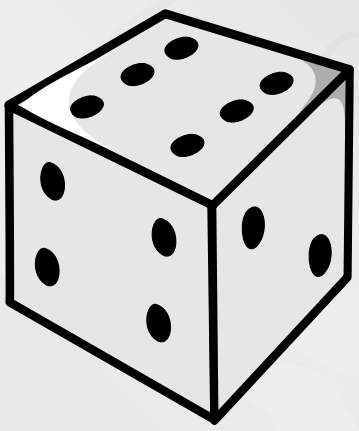
Has 4 regions



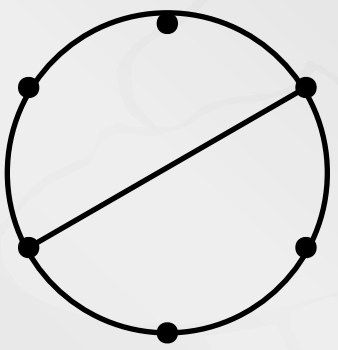


Has 8 regions

Game 67. What is the probability of not getting a '5' in a single throw of a fair 6 sided die? Answer using a fraction (e.g.: 1/2).



Game 68. A group of people are sitting at round table, evenly spaced out. How many people are there if the 4th person is across from the 12th?



Two people in the table sitting across each other

Game 69. In a small town, 30% of the inhabitants have a car and 20% have a car and are males. What percentage of the population are females and have a car? Answer A, B, C, D.

Possible answers are:

A) 10%

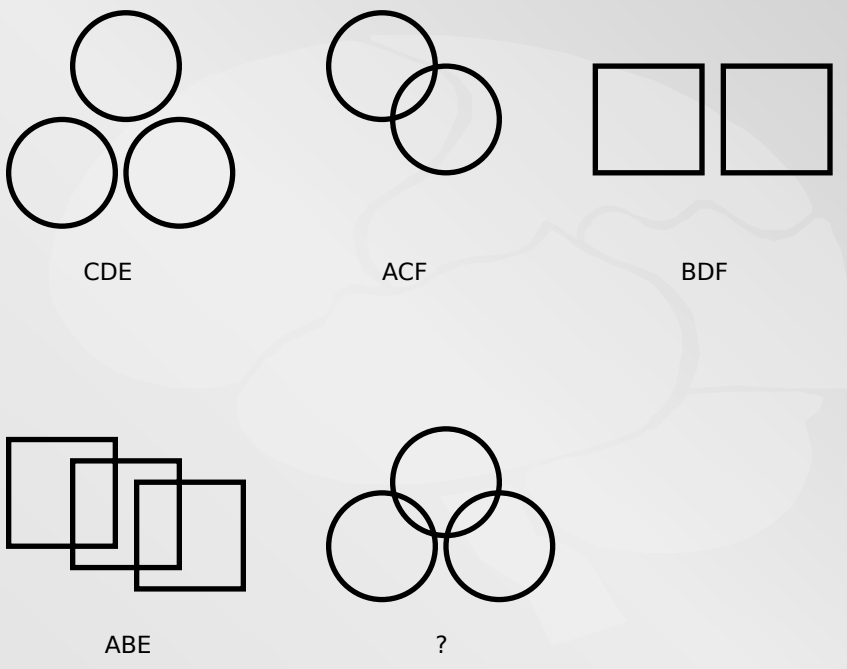
B) 18%

C) 33%

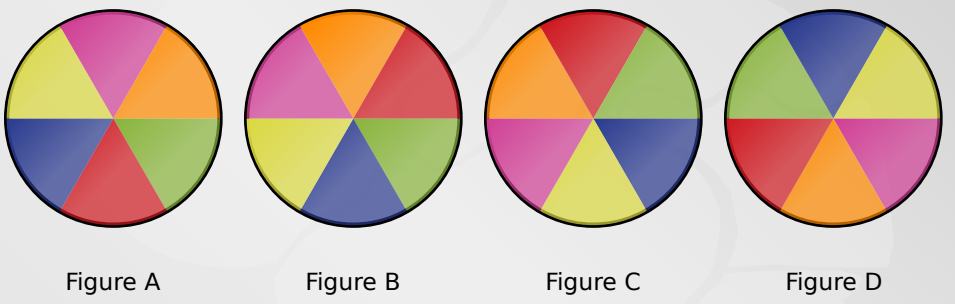
D) 30%

Game 70. All attendees to a party are introduced to one another. 10 handshakes are made in total. How many people are attending the party?

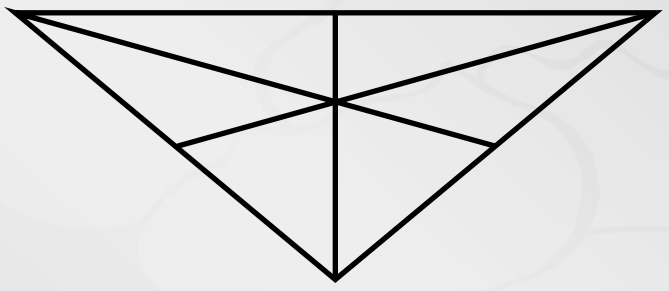
Game 71. The figures and the text are related. What text should go under the last figure?



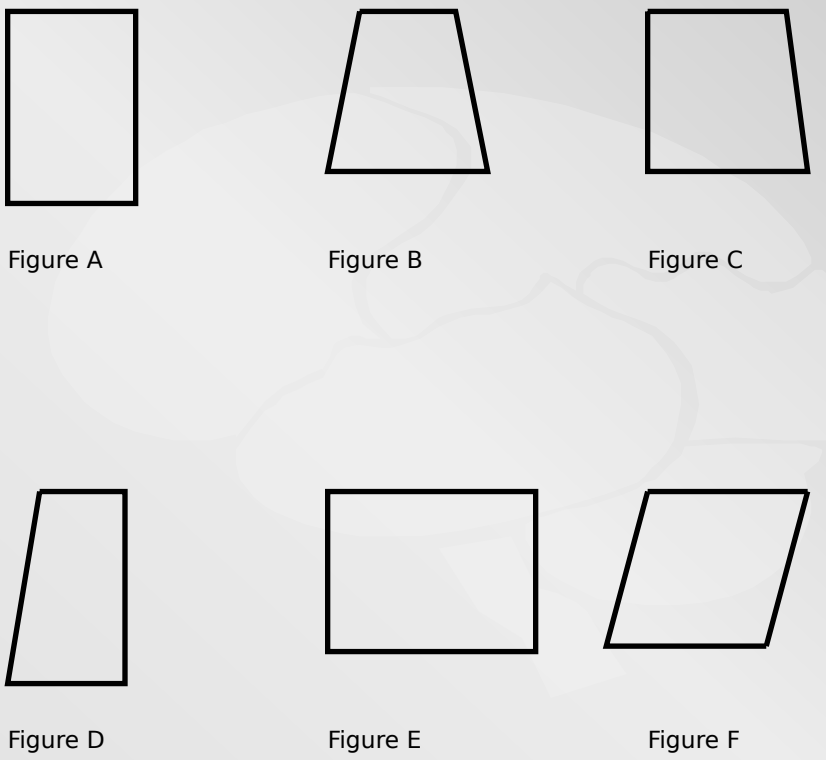
Game 72. Which circle does not belong to the group? It is not a sequence of elements. Answer A, B, C or D.



Game 73. How many triangles of any size do you count in the figure below?



Game 74. Which of the following figures does not belong to the group? Answer A, B, C, D, E or F.



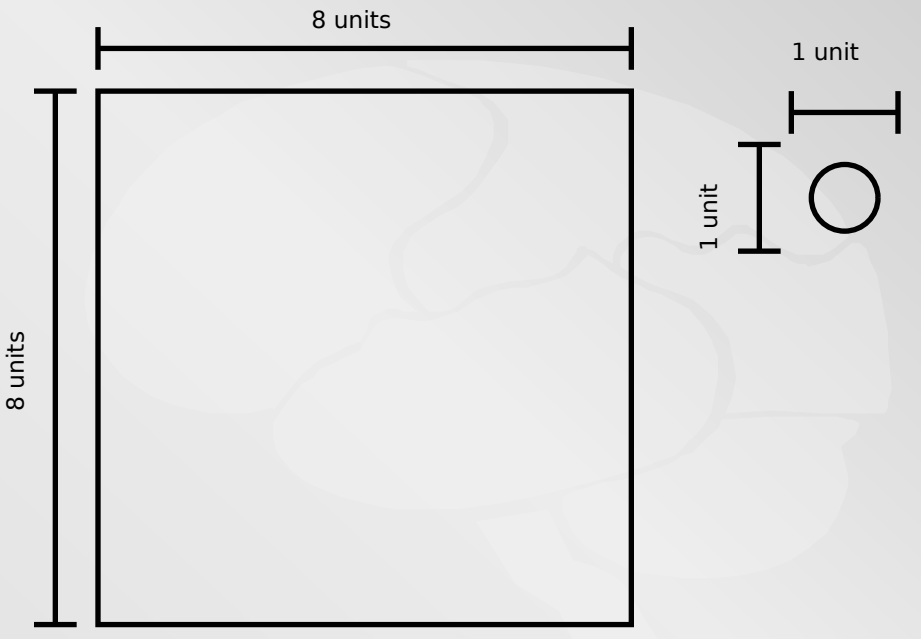
Game 75. In the matrix below, which number should replace the question mark?

			5	6	1			
		2	9	22	6	5		
	5	8	5	27	1	6	2	
3	4	4	8	31	1	2	6	3
	3	6	7	26	1	5	4	
		1	3	13	8	1		
			5	?	7			

Game 76. You have 300 monetary units in your bank account at 10% compound interest annually. How much money will you have at end of 2 years?

Game 77. 2992 is a palindromic year as 3003 is, a gap of 11 years. What are the next two consecutive palindromic years after 3003 with the same gap?

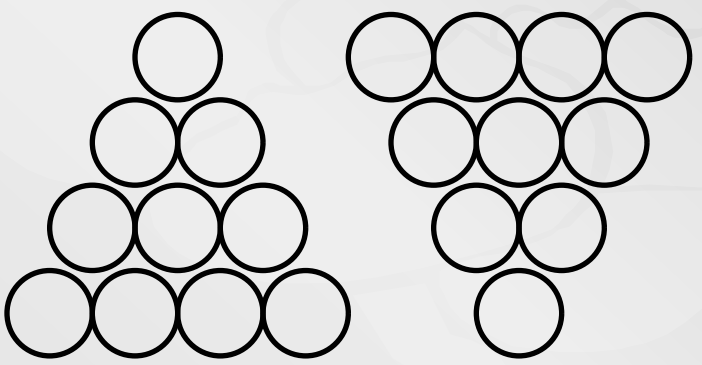
Game 78. What is the maximum number of circles (as shown) that fit in the square below?



Game 79. What number should replace the question mark?

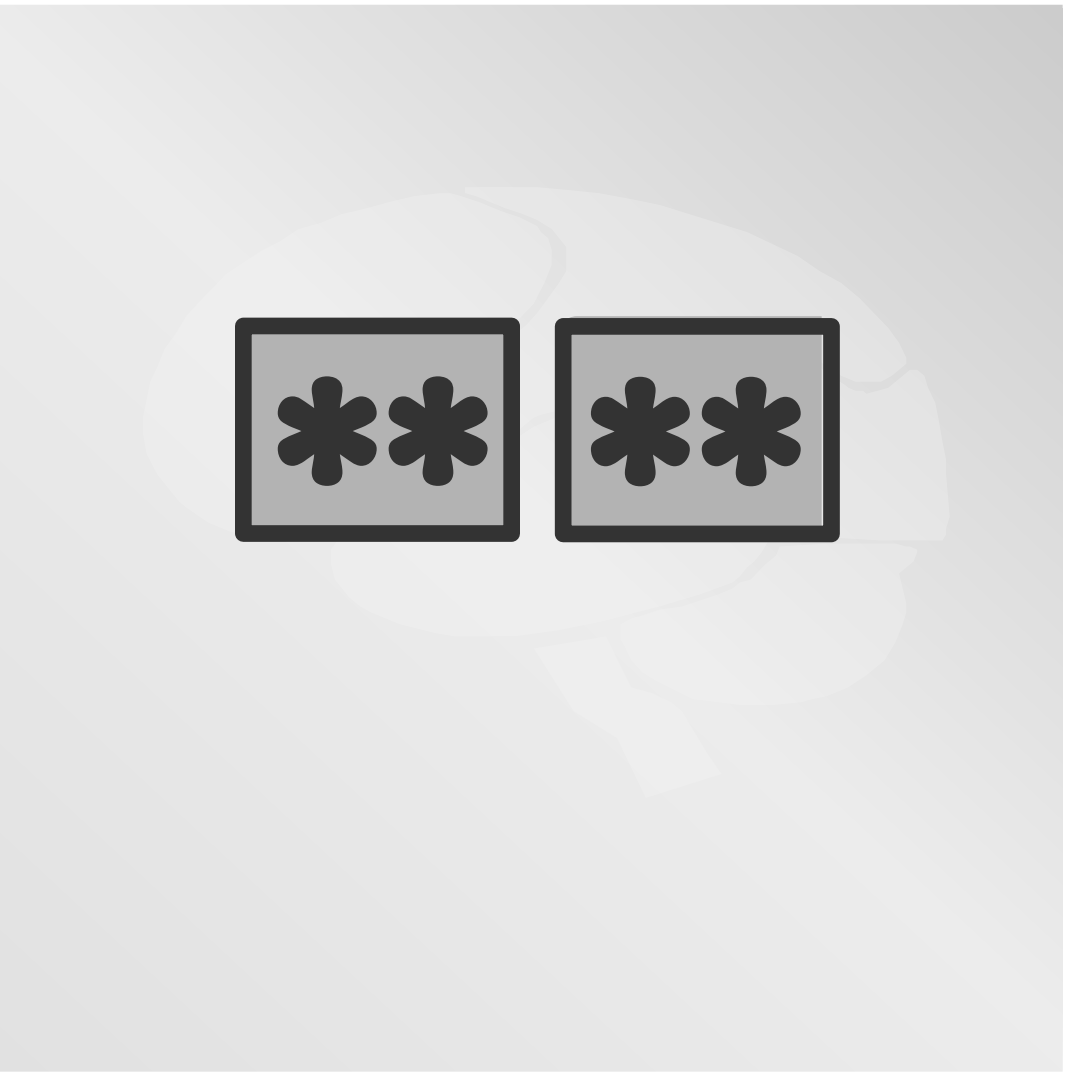
8, 2, 16, 2, ?, 20, 7, 10, 70

Game 80. What is the minimum number of circles to be moved in order to convert the left figure into the right figure?

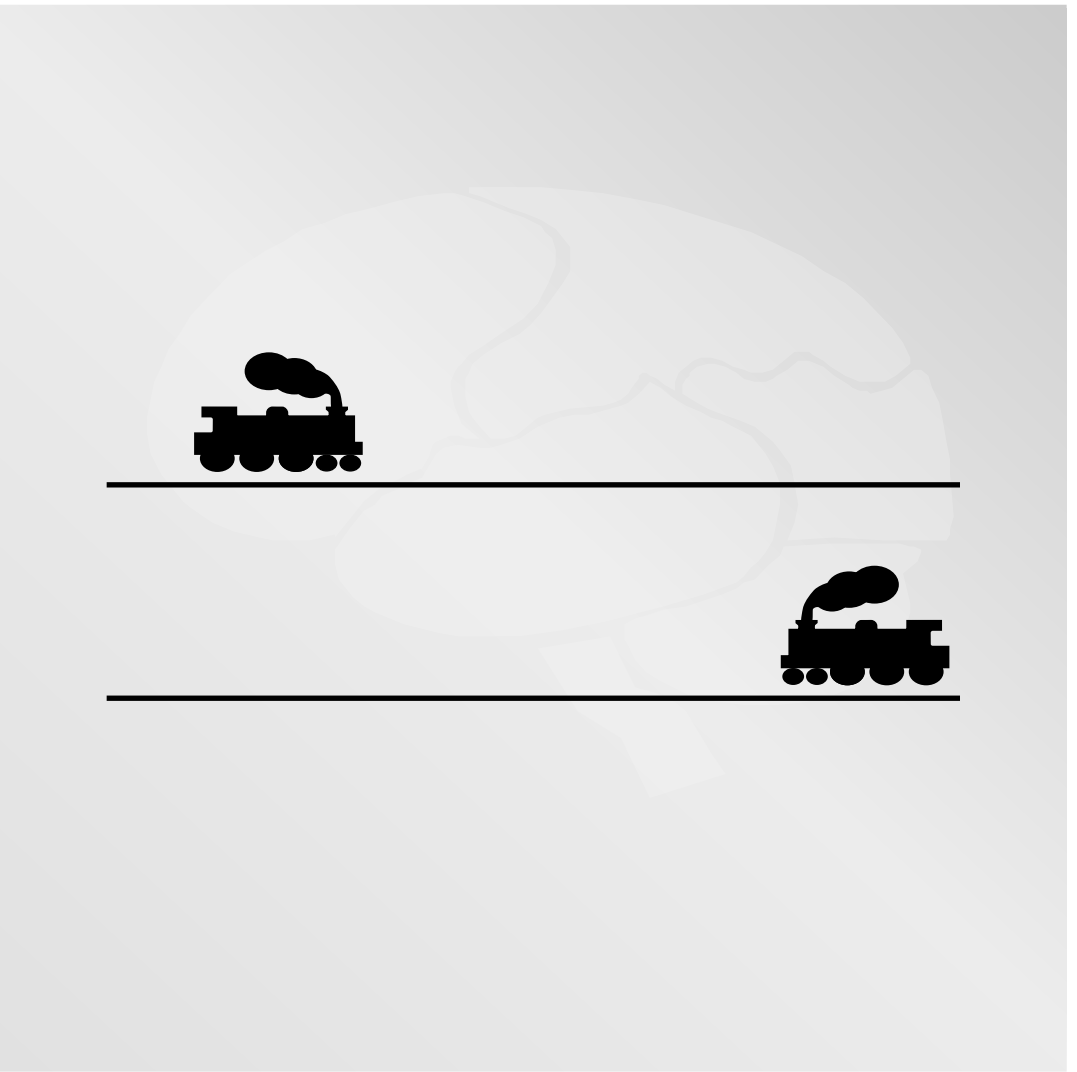


Game 81. How many matches does it take to determine the winner of a tennis tournament that starts with 52 players?

Game 82. A file is protected by a password formed by a 3 digits octal number (ranging from 0 to 7). How many different passwords can you have?

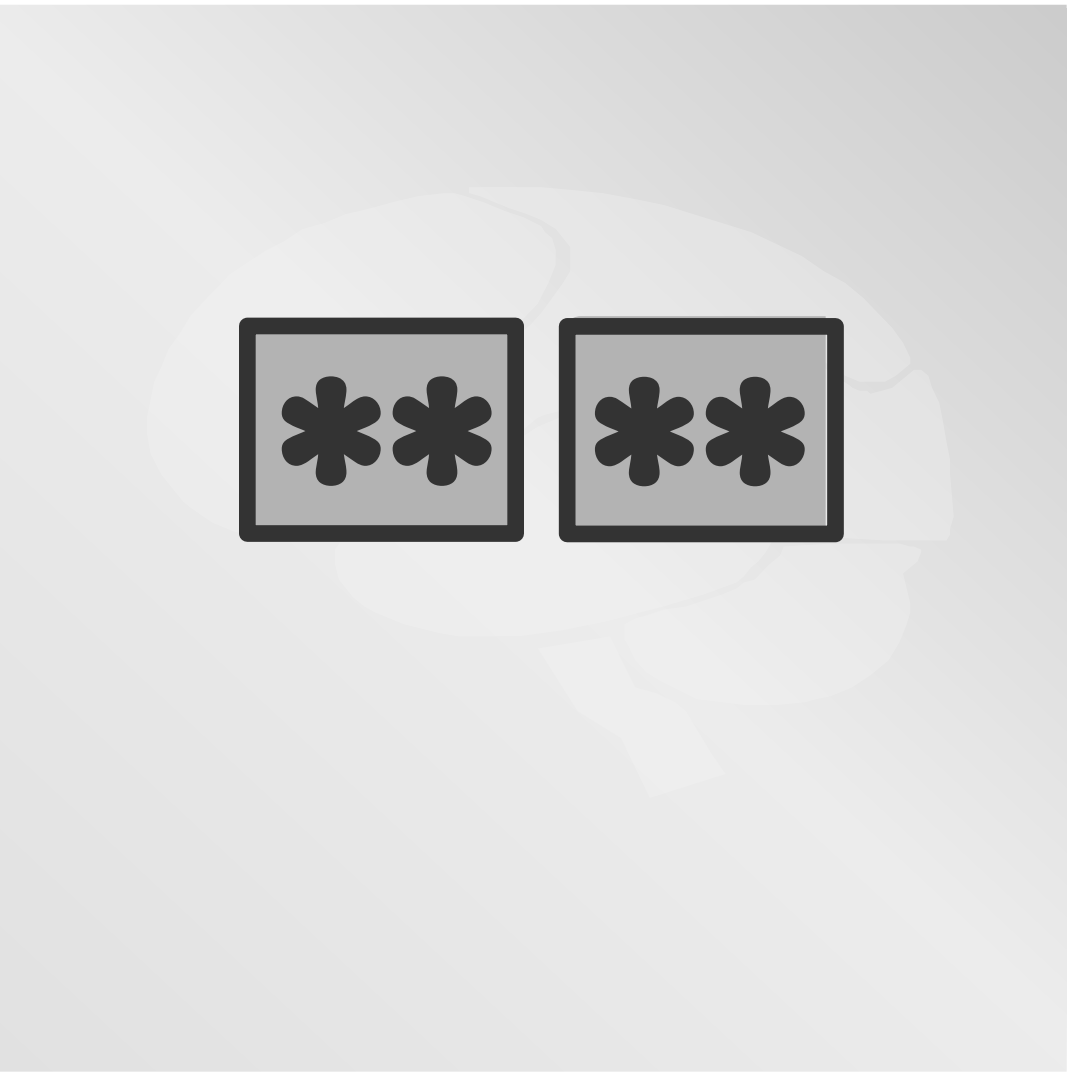


Game 83. Two trains separated by 240 miles are heading towards each other on straight parallel tracks. One travels at 25 mph and the other at 55 mph. In how many hours do they meet?



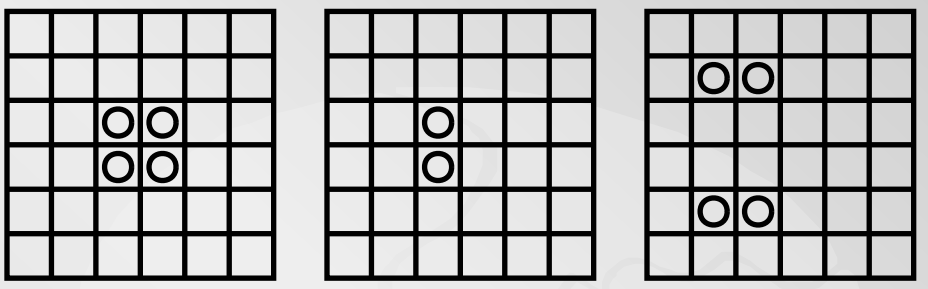
Game 84. We have a 118 meters piece of fabric. Machine A takes 4 seconds to cut 1 meter of this fabric. How many seconds does Machine A take to cut the entire piece of fabric into 1 meter pieces?

Game 85. A file is protected by a password formed by a 5 digits number (ranging from 0 to 9). How many different passwords can you have?



Game 86. John's age is nowadays 2 times his son's age. 12 years ago, John was 3 times older than his son. How old is John's son nowadays?

Game 87. Which is the next logical figure in the sequence? Answer A, B or C.



Possible answers are:

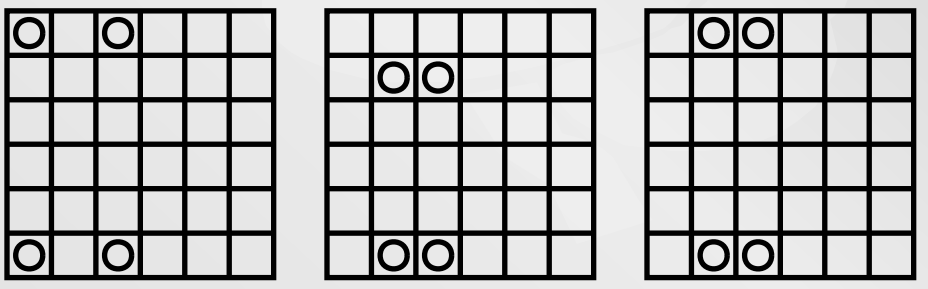


Figure A Figure B Figure C

Game 88. Given two integer numbers x and y, if x is even and y odd, which of the following expressions gives always an odd result? Answer A, B, C, D.

Possible answers are:

A) x * y * 2

B) (x - y) * 2

C) 2x + y

D) x * y

Game 89. Which is the next logical figure in the sequence? Answer A, B or C.

Possible answers are:

Figure A Figure B Figure C

Game 90. What figure completes the set below? Answer A, B or C.

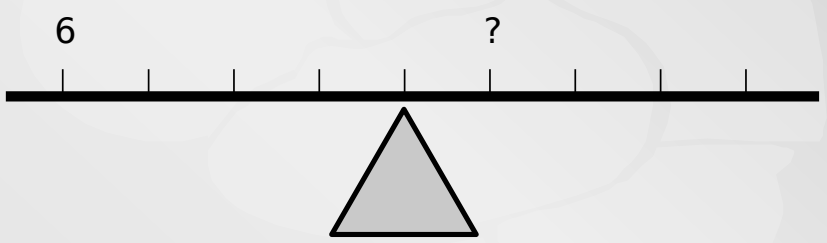
Possible answers are:

Figure A Figure B Figure C

Game 91. What is the result of the equation below?

5 * 6 + 3 * 5 - 3 = ?

Game 92. How much weight is needed at the point indicated by the question mark to balance the lever?



Game 93. Which element does not belong to the group? It is not related to divisibility of the numbers. Answer A, B, C, D or E.

A) 21 x 60 = 1260

B) 70 x 16 = 1120

C) 43 x 51 = 1453

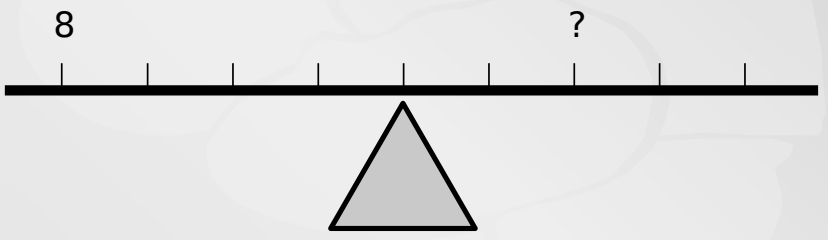
D) 80 x 16 = 1806

E) 15 x 93 = 1395

Game 94. The next sequence follows a logic. What number should replace the question mark?

5, -6, 16, -28, 60, ?

Game 95. How much weight is needed at the point indicated by the question mark to balance the lever?



Game 96. To what number should the large handle of the 'Figure D' clock point? Answer using numbers.

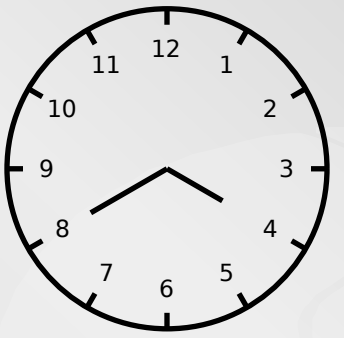


Figure A

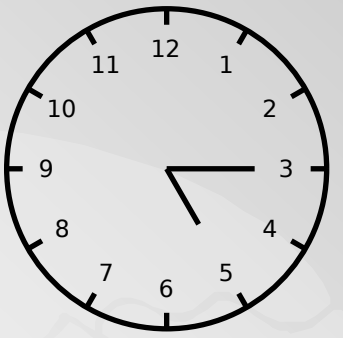


Figure B

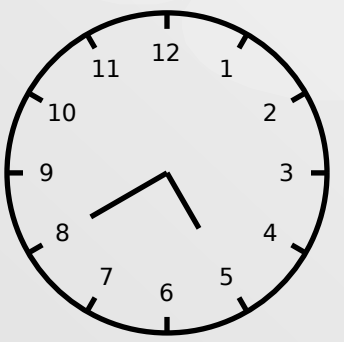
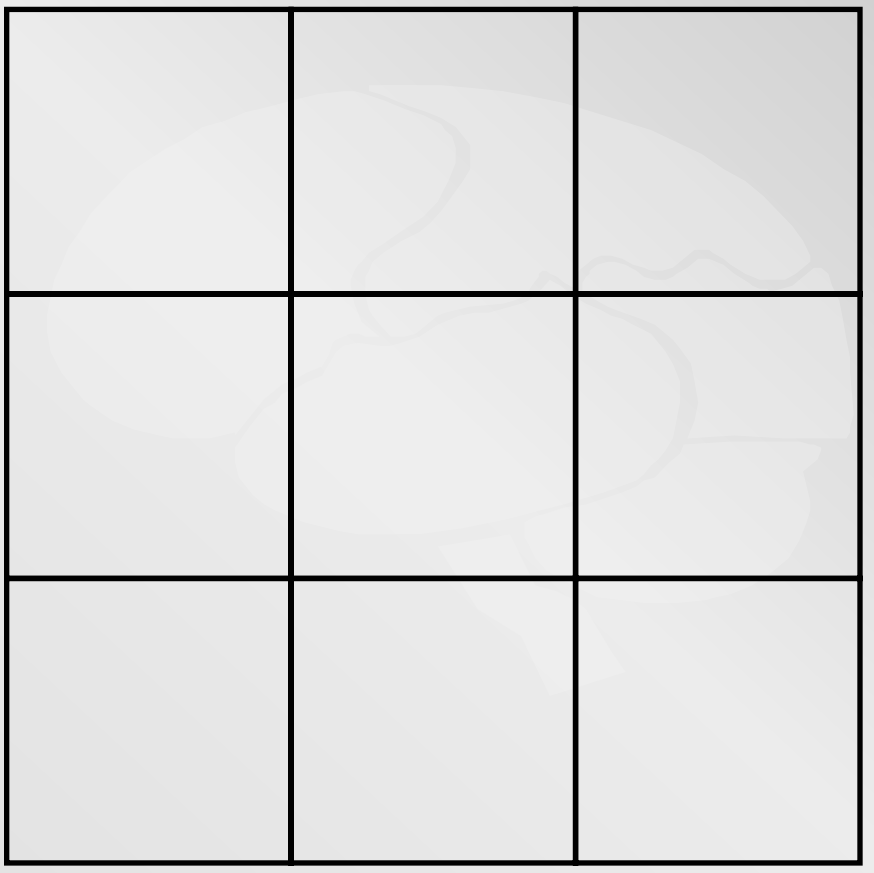


Figure C

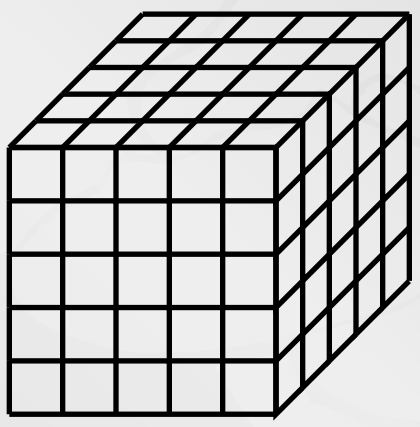
Figure D

Game 97. How many two digit numbers occur where the first digit is smaller than the second (e.g.: 12 and 13)?

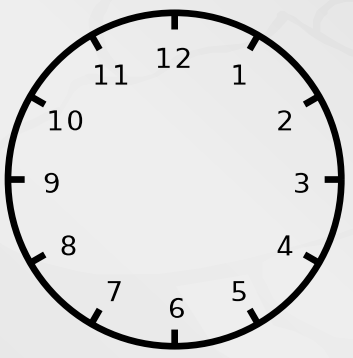
Game 98. How many squares of any size do you count in the figure below?



Game 99. How many small cubes does it take to build the large cube below? Answer using a number.



Game 100. How many degrees rotates the minute hand of a clock in 2 hours 10 minutes?



Solutions

Game 1. The correct answer is 16.

Game 2. The correct answer is 1/36. There is 1 of 6 possibilities of getting a '6' on the first die and the same for the second die.

Game 3. The correct answer is 28. Subtracting the two positions you find out how many people are seated half way around the table. Doubling this number leaves you with the total amount of people.

Game 4. The correct answer is A. 40% (50 - 10) of the inhabitants are women and have a car.

Game 5. The correct answer is 7.

Game 6. The correct answer is CDF. 'A' indicates that the figures overlap, 'B' that are squares, 'C' that are circles, 'D' that the figures are separated, 'E' that there are three figures and 'F' that there are two figures.

Game 7. The correct answer is A. In all circles the color slices follow the same order except for this one.

Game 8. The correct answer is 8. The triangles are made by connecting the following points: dcf, ade, acg, afg, ecg, acd, acf, ace.

Game 9. The correct answer is D. It is the only figure with all lines of equal length.

Game 10. The correct answer is 11. The number on the middle in every row is equal to half of the sum of the other numbers of the row.

Game 11. The correct answer is 726. Compound interest is paid on the original amount and on the accumulated past interest.

Game 12. The correct answer is 2992 and 3003. From year 1000 to year 10000, palindrome years occur at 110 year intervals except for the end of each millennium that occur at a 11 years interval.

Game 13. The correct answer is 68. In the layout shown 0,134 units of height are gained in each row. This allows using an additional row.

Game 14. The correct answer is 8. Every group of 3 numbers sums exactly 32.

Game 15. The correct answer is 5. Move the first line to the seventh; move the two circles of the second line to third; and move first and last circles of the fifth line to the sixth.

Game 16. The correct answer is 57. In every match you eliminate one player, you need the total number of games minus 1 to find out the winner.

Game 17. The correct answer is 512. Every digit has 8 possibilities. The total number of possibilities is 8 at the power of 3.

Game 18. The correct answer is 6. You can calculate the answer dividing the distance by the sum of both speeds.

Game 19. The correct answer is 606. With the 101 cut, Machine A creates two 1 meter pieces.

Game 20. The correct answer is 10000. Every digit has 10 possibilities. The total number of possibilities is 10 at the power of 4.

Game 21. The correct answer is 24. 18 years ago, John's age minus 18 was equal to 5 times his son's age minus 18.

Game 22. The correct answer is B.

Game 23. The correct answer is C. Since x is always an even number, multiplying it by 2 always produces an even number. Adding an even number to an odd number (y) always produces an odd number.

Game 24. The correct answer is A. From first figure, the top circle advances by two positions clockwise, while the left circle goes backwards one position.

Game 25. The correct answer is A. It is the figure that completes all possible combinations with four blocks without taking into account rotations.

Game 26. The correct answer is 30. The order of arithmetical operations is always as follows: exponents and roots, multiplication and division, addition and subtraction.

Game 27. The correct answer is 8. A lever is in equilibrium at distances reciprocally proportional to their weights.

Game 28. The correct answer is D. In all the other numbers the last three digits are the square of the first two digits.

Game 29. The correct answer is 1335. Every number in the sequence is the result of adding 1 to the previous number and multiplying it by 3.

Game 30. The correct answer is 8. A lever is in equilibrium at distances reciprocally proportional to their weights.

Game 31. The correct answer is 3. Starting from the first clock sum 15 to the value indicated by the hands.

Game 32. The correct answer is 19. The numbers are: 19, 29, 39, 49, 59, 69, 79, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99. Notice that 99 contains two numbers '9'.

Game 33. The correct answer is 14. There are 9 single squares, 4 squares made by 4 single squares and 1 square made by 9 single squares.

Game 34. The correct answer is 64.

Game 35. The correct answer is 780. Every hour rotates 360 degrees.

Game 36. The correct answer is 1.

Game 37. The correct answer is 60. The result of multiplying the two numbers inside every triangle is 120.

Game 38. The correct answer is 15.

Game 39. The correct answer is 4. A full sized square of paper, a 3/4 of the whole size square of paper in the bottom right corner, another 3/4 square of paper in the top left corner and a 1/4 square of paper in the top left corner.

Game 40. The correct answer is 9. The fourth column is calculated by adding the first two columns and subtracting the third.

Game 41. The correct answer is C. In every row the third square is made by flipping the first square and superimposing it on the second square, followed by removing the matching lines.

Game 42. The correct answer is BCA. It is the only combination that you can build with the given elements without repeating them.

Game 43. The correct answer is C. All numbers of each slice, when added to the ones of the opposite slice, add always 9.

Game 44. The correct answer is A.

Game 45. The correct answer is 21. Every circled number can be divided by 3.

Game 46. The correct answer is B.

Game 47. The correct answer is Q. Every letter is calculated by taking the alphabetical position of the previous character and adding 5 to it in order to get the position of the new letter.

Game 48. The correct answer is ADG.

Game 49. The correct answer is 420. You can fit 6 * 5 * 7 * 2 boxes.

Game 50. The correct answer is 1 PM. You have to calculate the hour from which the distance is the same for the given times, and then add the 5 hours to convert it to present time.

Game 51. The correct answer is 20. It is calculated by taking the total number of people minus 2 people that have brothers only, minus 9 that have sisters only and minus 9 that have sisters and brothers.

Game 52. The correct answer is D. The variable p is smaller than x and s is bigger than y, if p is bigger than s then the condition x > y is true.

Game 53. The correct answer is 54. There are 15 lines in the figure to the left and 39 in the figure to the right.

Game 54. The correct answer is 85.

Game 55. The correct answer is 7. Every circle is equivalent to two triangles and every square to three triangles.

Game 56. The correct answer is 26. There are 43 people and 26 horses.

Game 57. The correct answer is A. The variable q is bigger than x and y bigger than r, if q is smaller than r then the condition x < y is true.

Game 58. The correct answer is B. Superpose the first and second figures and remove the lines that they have in common, then rotate the resulting figure 45 degrees.

Game 59. The correct answer is 31, 31, 12, 12, 34.

Game 60. The correct answer is B. It is the figure with the most elements in common compared to the given figures.

Game 61. The correct answer is 25. The objective is to obtain the same total amount.

Game 62. The correct answer is 128. Every game is an independent event with 2 possible results. The total number of possibilities is 2 at the power of 7.

Game 63. The correct answer is 14.

Game 64. The correct answer is 17. The four sided figures are made by connecting the following points: abde, degh, bcef, efhi, acdf, dfgi, abhg, bcih, acig, aghe, aefc, deig, bcie, acde, cehi, abeg, egif.

Game 65. The correct answer is D.

Game 66. The correct answer is 16.

Game 67. The correct answer is 5/6. There are 5 of 6 possibilities.

Game 68. The correct answer is 16. Subtracting the two positions you find out how many people are seated half way around the table. Doubling this number leaves you with the total amount of people.

Game 69. The correct answer is A. 10% (30 - 20) of the inhabitants are women and have a car.

Game 70. The correct answer is 5.

Game 71. The correct answer is ACE. 'A' indicates that the figures overlap, 'B' that are squares, 'C' that are circles, 'D' that the figures are separated, 'E' that there are three figures and 'F' that there are two figures.

Game 72. The correct answer is A. In all circles the color slices follow the same order except for this one.

Game 73. The correct answer is 16. The triangles are made by connecting the following points: bdc, dcf, dfg, abd, ade, edg, acg, abg, bcg, afg, ecg, acd, acf, ace, adg, cdg.

Game 74. The correct answer is F. It is the only figure with all lines of equal length.

Game 75. The correct answer is 12. The number on the middle in every row is equal the sum of the other numbers of the row.

Game 76. The correct answer is 363. Compound interest is paid on the original amount and on the accumulated past interest.

Game 77. The correct answer is 3993 and 4004. From year 1000 to year 10000, palindrome years occur at 110 year intervals except for the end of each millennium that occur at a 11 years interval.

Game 78. The correct answer is 68. In the layout shown 0,134 units of height are gained in each row. This allows using an additional row.

Game 79. The correct answer is 10. Divide the sequence in groups of three numbers. Every third number is calculated by multiplying by the two previous ones.

Game 80. The correct answer is 3. Move the circle from the first line to the second and move two circles from the fourth line to the second and the fifth lines.

Game 81. The correct answer is 51. In every match you eliminate one player, you need the total number of games minus 1 to find out the winner.

Game 82. The correct answer is 512. Every digit has 8 possibilities. The total number of possibilities is 8 at the power of 3.

Game 83. The correct answer is 3. You can calculate the answer dividing the distance by the sum of both speeds.

Game 84. The correct answer is 468. With the 117 cut, Machine A creates two 1 meter pieces.

Game 85. The correct answer is 100000. Every digit has 10 possibilities. The total number of possibilities is 10 at the power of 5.

Game 86. The correct answer is 24. 12 years ago, John's age minus 12 was equal to 3 times his son's age minus 12.

Game 87. The correct answer is A.

Game 88. The correct answer is C. Since x is always an even number, multiplying it by 2 always produces an even number. Adding an even number to an odd number (y) always produces an odd number.

Game 89. The correct answer is C. From first figure, the top circle advances by two positions clockwise, while the left circle goes backwards one position.

Game 90. The correct answer is C. It is the figure that completes all possible combinations with four blocks without taking into account rotations.

Game 91. The correct answer is 42. The order of arithmetical operations is always as follows: exponents and roots, multiplication and division, addition and subtraction.

Game 92. The correct answer is 24. A lever is in equilibrium at distances reciprocally proportional to their weights.

Game 93. The correct answer is B. In all the other equations the digits from the left side appear also in the right side.

Game 94. The correct answer is -116. Every number in the sequence is the result of subtracting 2 from the previous number and multiplying it by -2.

Game 95. The correct answer is 16. A lever is in equilibrium at distances reciprocally proportional to their weights.

Game 96. The correct answer is 3. Starting from the first clock sum 5 to the value indicated by the hands.

Game 97. The correct answer is 36. The numbers are: 12, 13, 14, 15, 16, 17, 18, 19, 23, 24, 25, 26, 27, 28, 29, 34, 35, 36, 37, 38, 39, 45, 46, 47, 48, 49, 56, 57, 58, 59, 67, 68, 69, 78, 79, 89.

Game 98. The correct answer is 14. There are 9 single squares, 4 squares made by 4 single squares and 1 square made by 9 single squares.

Game 99. The correct answer is 125.

Game 100. The correct answer is 780. Every hour rotates 360 degrees.