

**Acadêmicas:** Mariana Freixiela Hernandez, Patrícia Gritti, Tauane Bruna Gritti

### **Jogo do Stop**

O/a professor/a lê a ficha para os grupos. Ao sinal os grupos começam a resolver os problemas das fichas. Assim que um dos grupos terminar, deve gritar “**stop**” e os demais grupos param de calcular. O/a professor/a confere se todas as atividades da ficha estão corretas. Se estiver, o grupo marca o número de pontos equivalente ao número de propostas da ficha. Se estiver algo errado, o/a professor/a anuncia que não valeu, e os grupos continuam resolvendo até que o outro grite “**stop**”. Do mesmo modo, os grupos resolverão as próximas fichas. Vence o grupo que marcar mais pontos.

TESTE 1

8 24 12 36 18 ?

A 52    B 54    C 56    D 58

A B C D

2 4 8 16 32 ?

A 24    B 48    C 64    D 68

A B C D

20 29 23 32 26 ?

A 20    B 29    C 33    D 35

A B C D

30 20 27 17 24 ?

A 14    B 17    C 31    D 34

A B C D

80 40 20 10 ?

A 1    B 2    C 4    D 5

A B C D

3 6 12 24 48 ?

A 70    B 72    C 94    D 96

A B C D

50	46	42	38	?
A	B	C	D	
30	32	34	36	
A	B	C	D	

13	26	39	52	?
A	B	C	D	
61	63	65	67	
A	B	C	D	

7	14	21	28	?
A	B	C	D	
33	34	35	36	
A	B	C	D	

10	13	16	19	?
A	B	C	D	
21	22	23	24	
A	B	C	D	

TESTE 2

A 6x6 grid with a blue pattern. The pattern consists of blue squares at (1,6), (2,2), (2,4), (3,1), (3,3), (3,5), (4,2), (4,3), (4,4), (4,5), (5,3), and (6,2), (6,3), (6,4).

A B C D

A B C D

A 6x6 grid with a blue pattern. The pattern consists of blue squares at (1,1), (1,4), (2,2), (2,5), (3,3), (4,1), (4,4), (5,2), (5,3), (5,4), (5,5), and (6,1), (6,2), (6,3), (6,4).

A B C D

A B C D

A 4x4 grid with a blue pattern. The pattern consists of blue squares at (1,2), (1,3), (2,1), (2,4), (3,2), (3,3), (4,1), (4,4).

A B C D

A B C D

A 4x4 grid with a blue pattern. The pattern consists of blue squares at (1,1), (1,3), (2,2), (2,4), (3,1), (3,3), (4,2), (4,4).

A B C D

A B C D

A 4x4 grid with a blue pattern. The pattern consists of blue squares at (1,2), (1,3), (2,1), (2,4), (3,2), (3,3), (4,1), (4,4).

A B C D

A B C D

A 4x4 grid with a blue pattern. The pattern consists of blue squares at (1,1), (1,3), (2,2), (2,4), (3,1), (3,3), (4,2), (4,4).

A B C D

A B C D

A 4x4 grid of squares with a blue pattern. The top row has blue squares at (1,1), (1,2), and (1,3). The second row has blue squares at (2,1), (2,2), and (2,3). The third row has blue squares at (3,1), (3,2), and (3,3). The bottom row has blue squares at (4,1), (4,2), and (4,3).

A B C D

A B C D

A 4x4 grid of squares with a blue pattern. The top row has blue squares at (1,1), (1,2), and (1,3). The second row has blue squares at (2,1), (2,2), and (2,3). The third row has blue squares at (3,1), (3,2), and (3,3). The bottom row has blue squares at (4,1), (4,2), and (4,3).

A B C D

A B C D

A 4x4 grid of squares with a blue pattern. The top row has blue squares at (1,1), (1,2), and (1,3). The second row has blue squares at (2,1), (2,2), and (2,3). The third row has blue squares at (3,1), (3,2), and (3,3). The bottom row has blue squares at (4,1), (4,2), and (4,3).

A B C D

A B C D

A 4x4 grid of squares with a blue pattern. The top row has blue squares at (1,1), (1,2), and (1,3). The second row has blue squares at (2,1), (2,2), and (2,3). The third row has blue squares at (3,1), (3,2), and (3,3). The bottom row has blue squares at (4,1), (4,2), and (4,3).

A B C D

A B C D

TESTE 3


A B C D

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A B C D


A B C D

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A B C D


A B C D

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A B C D


A B C D

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A B C D


A B C D









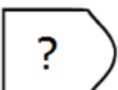
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A B C D






A B C D

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








A B C D





A B C D

			
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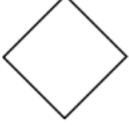


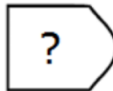
A B C D





A B C D

			
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
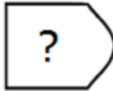
A B C D





A B C D

			
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A B C D

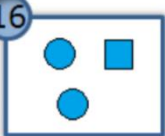
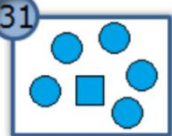
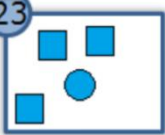

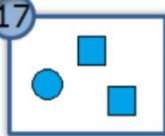
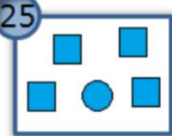
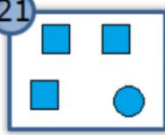
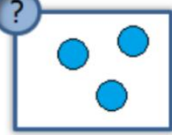
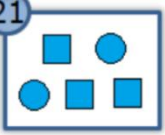
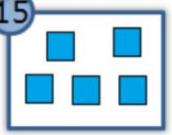
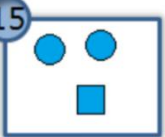
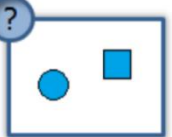


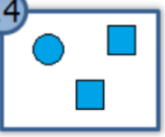

	
	

A B C D

			
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A B C D

TESTE 4

<p>16 </p> <p>31 </p> <p>23 </p> <p>? </p> <p>A 10    B 11    C 12    D 13</p> <p><input type="radio"/> A   <input type="radio"/> B   <input type="radio"/> C   <input type="radio"/> D</p>	<p>17 </p> <p>25 </p> <p>21 </p> <p>? </p> <p>A 18    B 21    C 24    D 27</p> <p><input type="radio"/> A   <input type="radio"/> B   <input type="radio"/> C   <input type="radio"/> D</p>
<p>21 </p> <p>15 </p> <p>15 </p> <p>? </p> <p>A 7    B 8    C 9    D 10</p> <p><input type="radio"/> A   <input type="radio"/> B   <input type="radio"/> C   <input type="radio"/> D</p>	<p>13 </p> <p>21 </p> <p>14 </p> <p>? </p> <p>A 16    B 17    C 18    D 19</p> <p><input type="radio"/> A   <input type="radio"/> B   <input type="radio"/> C   <input type="radio"/> D</p>



8		12	
16		?	
A	B	C	D
10	11	12	13
A	B	C	D
12	13	14	15
A	B	C	D

14		10	
13		?	
A	B	C	D
1	2	3	4
A	B	C	D
9		7	
5		?	
A	B	C	D
7	9	11	13
A	B	C	D

8		10	
16		?	
A	B	C	D
4	5	6	7
A	B	C	D
4		7	
5		?	
A	B	C	D
1	2	3	4
A	B	C	D

TESTE 5

A1	A2	A3	A4	A	B	C
				1		
B1	B2	B3	B4	2		?
				3		
C1	C2	C3	C4	4		

A

B

C

D

	A	B	C	D	E
1			?		
2			?		

A1

A2

B1

B2

C1

C2

D1

D2

E1

E2

A

B

C

D

	A	B	C	D	E
1			?		
2			?		

A1

A2

B1

B2

C1

C2

D1

D2

E1

E2

A

B

C

D

A1	A2	A3	A4	A	B	C
				1		
B1	B2	B3	B4	2		?
				3		
C1	C2	C3	C4	4		

A

B

C

D

	A	B	C	D
1			?	
2			?	

A1

A2

B1

B2

C1

C2

D1

D2

A

B

C

D

	A	B	C	D
1			?	
2			?	

A1

A2

B1

B2

C1

C2

D1

D2

A

B

C

D

A1	A2	A3	
B1	B2	B3	
C1	C2	C3	

	A	B	C
1		?	
2			
3			

A      B      C      D

A	B	C	D
74	44	24	72

A      B      C      D

A1	A2	A3	
B1	B2	B3	
C1	C2	C3	

	A	B	C
1		?	
2			
3			

A      B      C      D

A	B	C	D
€	B	R	P

A      B      C      D

A1	A2	A3	
B1	B2	B3	

	A	B
1		?
2		
3		

A      B      C      D

A	B	C	D
N	7	Z	B

A      B      C      D

A1	A2	A3	
B1	B2	B3	

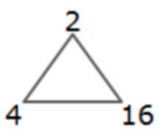
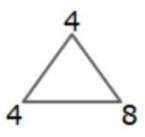
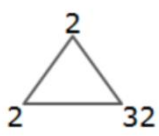
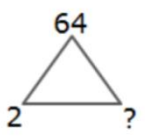
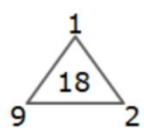
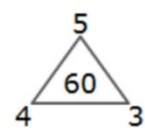
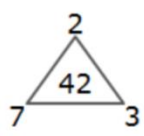
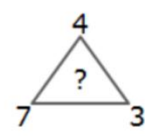
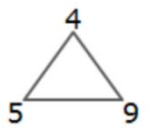
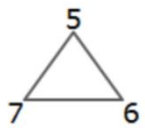
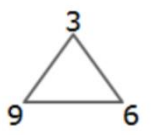
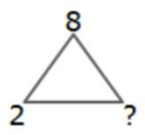
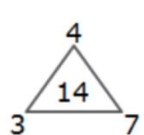
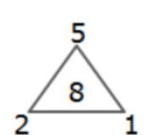
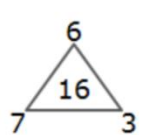
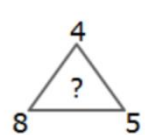
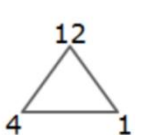
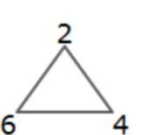
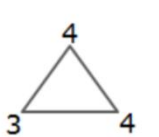
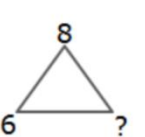
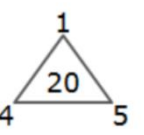
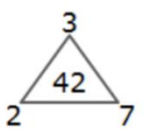
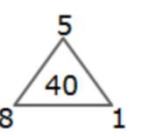
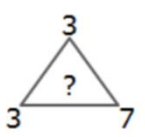
	A	B
1		?
2		
3		

A      B      C      D

A	B	C	D
8	3	6	9

A      B      C      D

TESTE 6

<p>   </p> <p>   </p> <p>             A 1    B 2    C 4    D 8         </p> <p> <input type="button" value="A"/> <input type="button" value="B"/> <input type="button" value="C"/> <input type="button" value="D"/> </p>	<p>   </p> <p>   </p> <p>             A 64    B 74    C 84    D 94         </p> <p> <input type="button" value="A"/> <input type="button" value="B"/> <input type="button" value="C"/> <input type="button" value="D"/> </p>
<p>   </p> <p>   </p> <p>             A 5    B 6    C 7    D 8         </p> <p> <input type="button" value="A"/> <input type="button" value="B"/> <input type="button" value="C"/> <input type="button" value="D"/> </p>	<p>   </p> <p>   </p> <p>             A 12    B 13    C 17    D 18         </p> <p> <input type="button" value="A"/> <input type="button" value="B"/> <input type="button" value="C"/> <input type="button" value="D"/> </p>
<p>   </p> <p>   </p> <p>             A 1    B 2    C 3    D 4         </p> <p> <input type="button" value="A"/> <input type="button" value="B"/> <input type="button" value="C"/> <input type="button" value="D"/> </p>	<p>   </p> <p>   </p> <p>             A 30    B 42    C 53    D 63         </p> <p> <input type="button" value="A"/> <input type="button" value="B"/> <input type="button" value="C"/> <input type="button" value="D"/> </p>

A 3	B 4	C 5	D 6
<input type="button" value="A"/>	<input type="button" value="B"/>	<input type="button" value="C"/>	<input type="button" value="D"/>

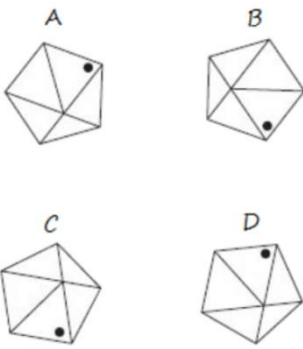
A 3	B 4	C 5	D 6
<input type="button" value="A"/>	<input type="button" value="B"/>	<input type="button" value="C"/>	<input type="button" value="D"/>

A 2	B 3	C 4	D 5
<input type="button" value="A"/>	<input type="button" value="B"/>	<input type="button" value="C"/>	<input type="button" value="D"/>

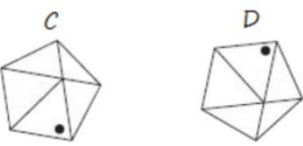
A 1	B 2	C 3	D 4
<input type="button" value="A"/>	<input type="button" value="B"/>	<input type="button" value="C"/>	<input type="button" value="D"/>

TESTE 7

A B

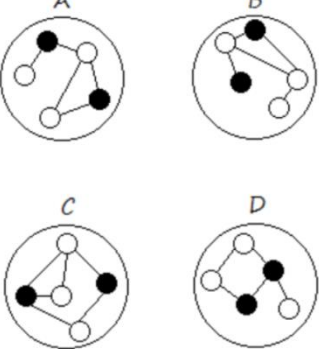


C D

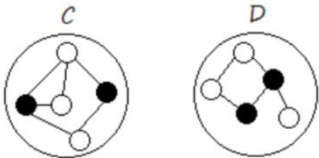


A B C D

A B




C D




A B C D

A B





C D




A B C D

A B

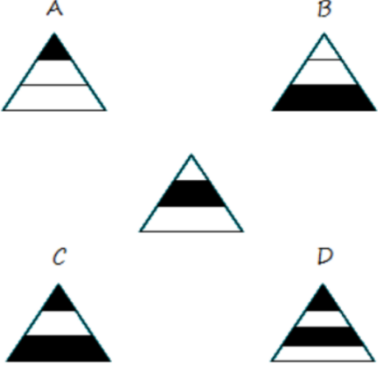



C D



A B C D


A B




C D

A B C D

A B

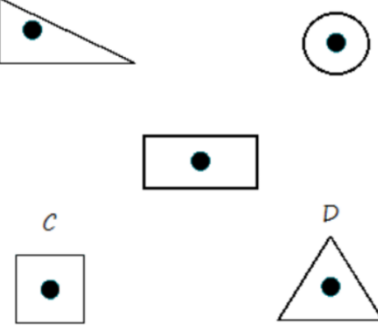


C D



A B C D

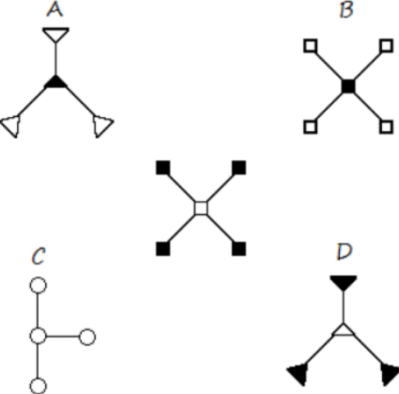
A B



C D

A B C D

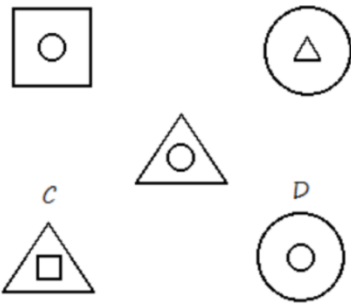
A B



C D

A B C D

A B



C D

A B C D

A B

A Z

H

C D

N E

A B C D

TESTE 8

A 3D cube is shown with colored faces: top (green), front (red), right (yellow), and left (blue). Below it are four options labeled A, B, C, and D, each showing a different arrangement of colored triangles.

A B C D

A B C D

A pyramid of 10 squares is shown in a 4-row pattern. The top square is a blue circle with a question mark. The second row has two squares: a green circle with a blue square and a yellow circle with a green square. The third row has three squares: a red circle with a blue square, a blue circle with a yellow square, and a green circle with a red square. The bottom row has four squares: a red circle with a yellow square, a blue circle with a red square, a green circle with a blue square, and a yellow circle with a green square.

A B C D

A B C D

A large triangle composed of 16 smaller triangles in a 4-row pattern. The top triangle is a cyan circle with a question mark. The second row has two triangles: a red triangle with a cyan circle and a blue triangle with a red circle. The third row has three triangles: a yellow triangle with a red circle, a cyan triangle with a blue circle, and a red triangle with a yellow circle. The bottom row has four triangles: a green triangle with a red circle, a red triangle with a cyan circle, a blue triangle with a red circle, and a purple triangle with a black circle.

A B C D

A B C D

A large triangle composed of 10 smaller triangles in a 4-row pattern. The top triangle is a cyan circle with a question mark. The second row has two triangles: a blue triangle and a red triangle. The third row has three triangles: a white triangle, a black triangle, and a blue triangle. The bottom row has four triangles: a white triangle, a red triangle, a blue triangle, and a black triangle.

A B C D

A B C D



A      B      C      D

A      B      C      D

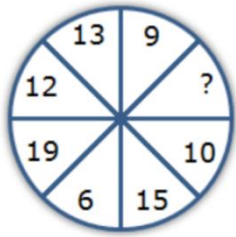
A      B      C      D

A      B      C      D

A      B      C      D

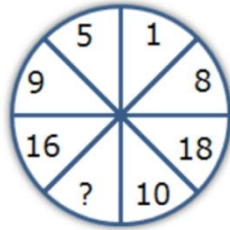
A      B      C      D

TESTE 9



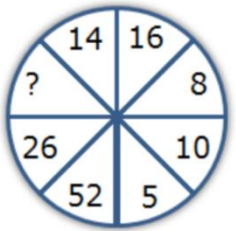
- A 16      B 14      C 8      D 11

A    B    C    D



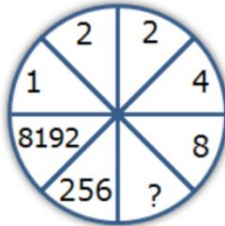
- A 12      B 14      C 2      D 20

A    B    C    D



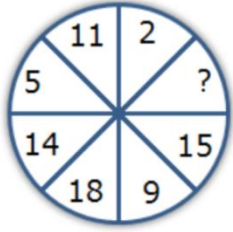
- A 28      B 104      C 12      D 22

A    B    C    D



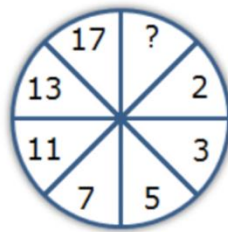
- A 128      B 64      C 16      D 32

A    B    C    D



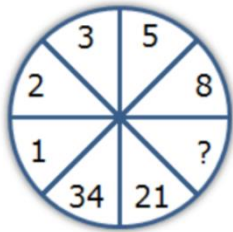
- A 12    B 6    C 21    D 8

- A    B    C    D



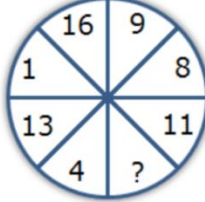
- A 18    B 19    C 20    D 21

- A    B    C    D



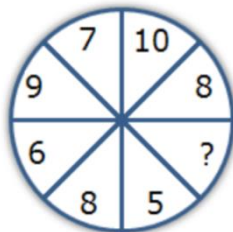
- A 11    B 12    C 13    D 14

- A    B    C    D



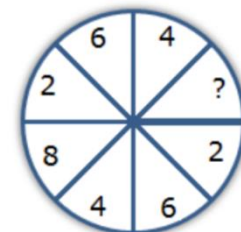
- A 6    B 12    C 7    D 3

- A    B    C    D



- A 3    B 9    C 6    D 7

- A    B    C    D



- A 6    B 8    C 2    D 4

- A    B    C    D

TESTE 10

<p>A B C D</p> <p>A B C D</p>	<p>A B C D</p> <p>A B C D</p>
<p>A B C D</p> <p>A B C D</p>	<p>A B C D</p> <p>A B C D</p>

A      B      C      D

A     B     C     D

A      B      C      D

A     B     C     D

A      B      C      D

A     B     C     D

A      B      C      D

A     B     C     D

A      B      C      D

A     B     C     D

A      B      C      D

A     B     C     D