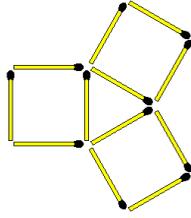
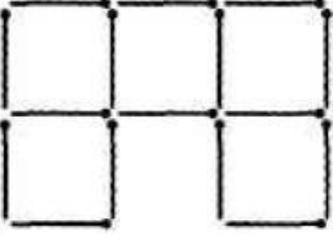
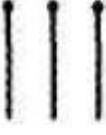
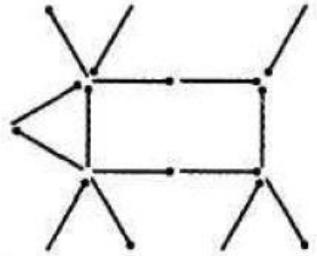
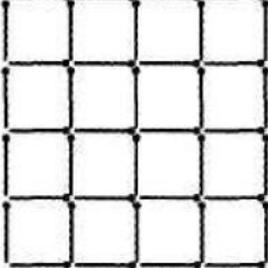
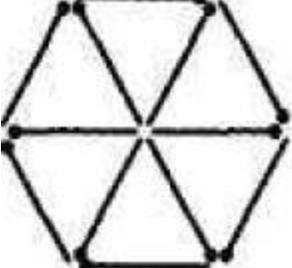
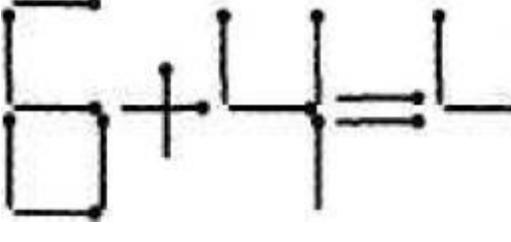
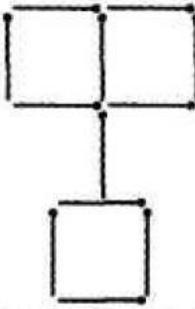
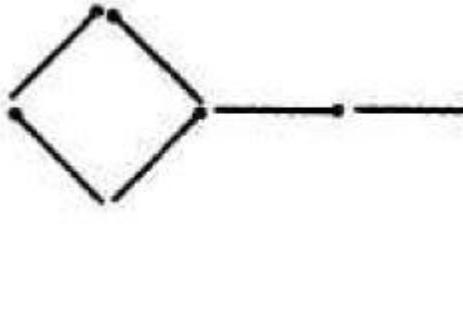
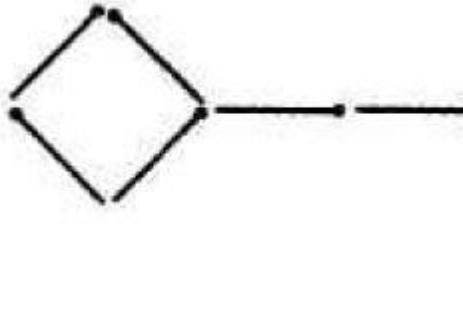
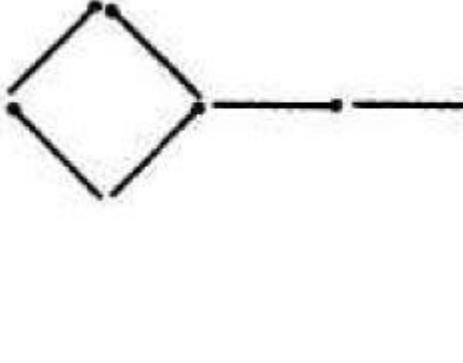
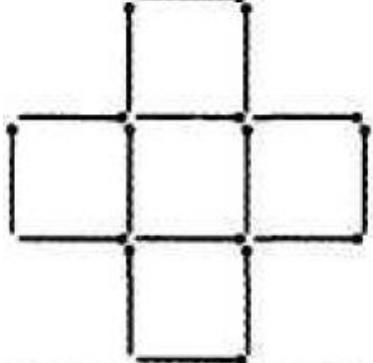
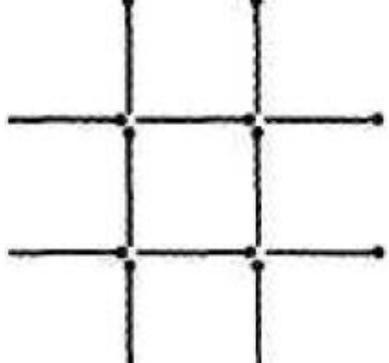
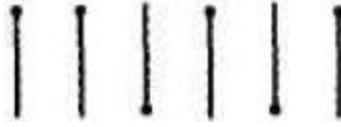
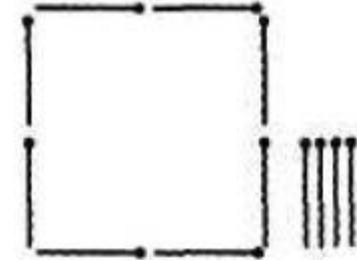
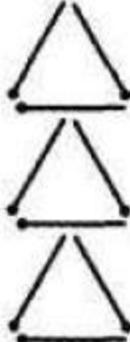
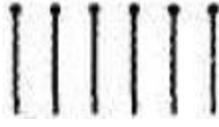
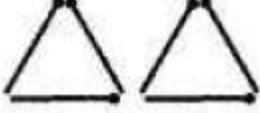
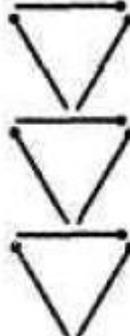
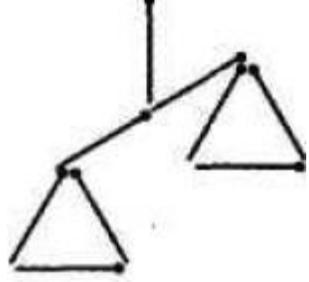
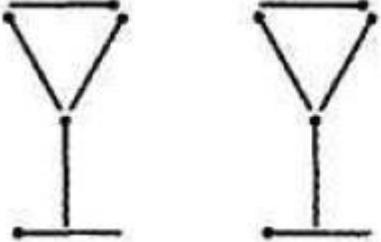


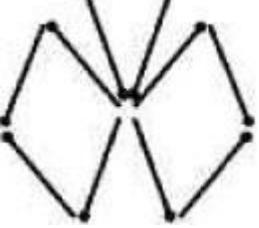
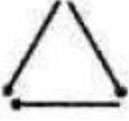
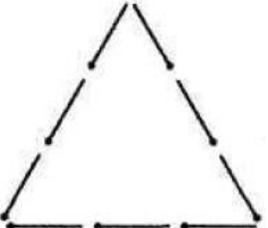
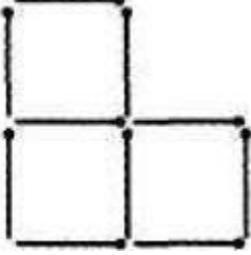
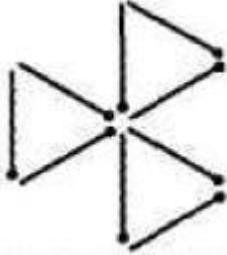
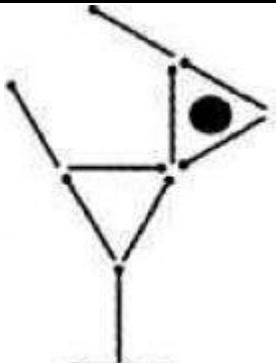
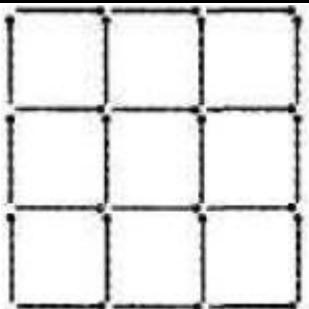
Matchstick games / Jeu d'allumettes

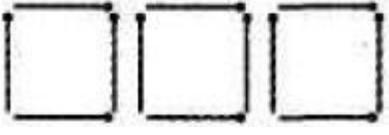
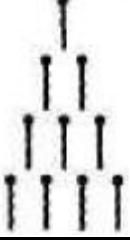
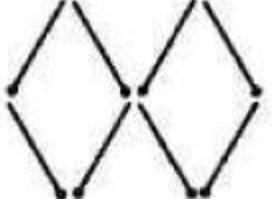
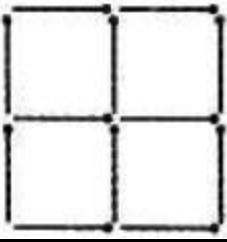
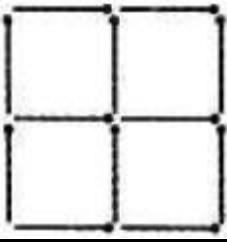
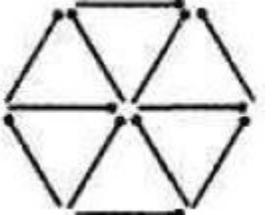
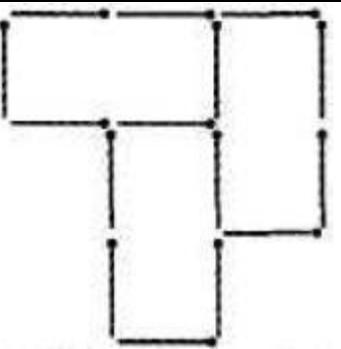
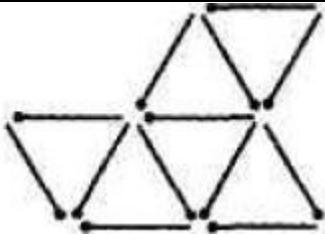
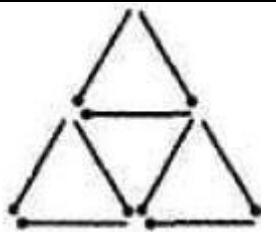


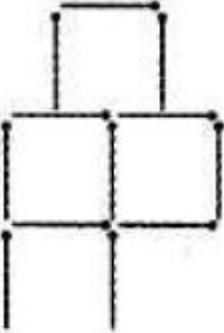
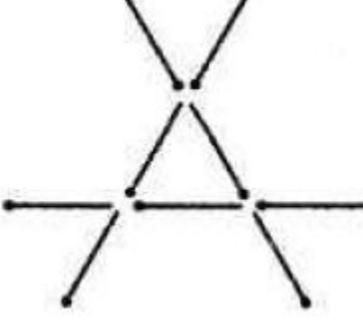
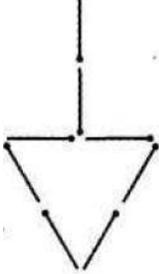
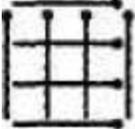
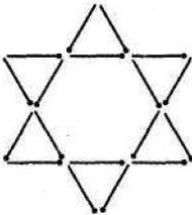
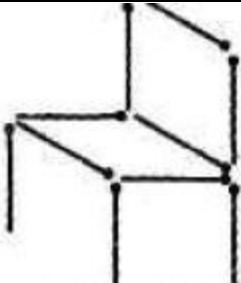
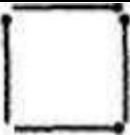
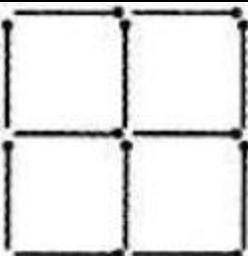
<p>1 Turning the Donkey Tourner l'âne</p> <p>Move 1 matchstick to turn the donkey</p> <p>Déplacez 1 allumette pour faire tourner l'âne</p>	<p>2 10 squares to 2 10 carrés à 2</p> <p>Move 3 matchsticks to make 2 squares</p> <p>Déplacez 3 allumettes pour former 2 carrés</p>	<p>3 Swimming Fish Poisson nageur</p> <p>Turn the fish around by moving only 3 matchsticks (no overlapping)</p> <p>Faire tourner le poisson en déplaçant uniquement 3 allumettes (pas de chevauchement).</p>
<p>4 2 Squares to 3 2 carrés à 3</p> <p>Move 4 matchsticks to make 3 squares</p> <p>Déplacez 4 allumettes pour former 3 carrés</p>	<p>5 Snake to Squares Serpent aux carrés</p> <p>Move 4 matchsticks changing the snake to 2 squares</p> <p>Déplacez 4 allumettes en changeant le serpent à 2 carrés.</p>	<p>6 Removing a square (A) Retrait d'un carré (A)</p> <p>Move 2 matchsticks to new positions to get only 4 squares (no overlapping or loose ends)</p> <p>Déplacez 2 allumettes vers de nouvelles positions pour obtenir seulement 4 carrés (pas de chevauchement ou bouts libres).</p>
<p>7 Removing a square (B) Retrait d'un carré (B)</p> <p>Move 3 matchsticks to new positions to get only 4 squares (no overlapping or loose ends).</p> <p>Déplacez 3 allumettes vers de nouvelles positions pour obtenir seulement 4 carrés (pas de chevauchement ni d'extrémités lâches).</p>	<p>8 3 to 6 3 à 6</p> <p>Make these 3 matchsticks into 6 (no breaking into pieces).</p> <p>Transformez ces 3 allumettes en 6 (pas de bris en morceaux).</p>	<p>9 Cow Vache</p> <p>This cow has the following parts: head, body, horns, legs and tail. It is looking to the left. Move two matchsticks so that it is looking to the right.</p> <p>Cette vache a les parties suivantes : tête, corps, cornes, pattes et queue. Elle regarde vers la gauche. Déplacez deux allumettes pour qu'elle regarde vers la droite.</p>

		
<p style="text-align: center;">10 16 squares to none 16 carrées à zéro</p> <p>Remove 9 matchsticks so that no square (of any size) remains.</p> <p>Retirez 9 allumettes de sorte qu'aucun carré (de toute taille) reste.</p>	<p style="text-align: center;">11 Wheel to 3 Triangles Roue à 3 Triangles</p> <p>Move 4 matchsticks to form 3 equilateral triangles.</p> <p>Déplacez 4 allumettes pour former 3 Triangles équilatéraux.</p>	<p style="text-align: center;">12 $6 + 4 = 4$</p> <p>Can anyone solve this puzzle, moving only 1 matchstick?</p> <p>Pouvez-vous résoudre ce puzzle, en ne déplaçant uniquement 1 allumette ?</p>
		
<p style="text-align: center;">13 3 squares to 5 3 carrées à 5</p> <p>Move 6 matchsticks so that 5 squares are formed.</p> <p>Déplacez 6 allumettes de sorte que 5 carrés soient formés.</p>	<p style="text-align: center;">14 Key (A) Clé (A)</p> <p>Move 4 matchsticks so that 3 squares are created.</p> <p>Déplacez 4 allumettes de sorte que 3 carrés sont créés.</p>	<p style="text-align: center;">15 Key (B) Clé (B)</p> <p>Move 3 matchsticks so that 2 rectangles are created.</p> <p>Déplacez 3 allumettes de sorte que 2 rectangles sont créés.</p>
		
<p style="text-align: center;">16 Key (C) Clé (C)</p> <p>Move 2 matchsticks so that 2 rectangles are formed.</p> <p>Déplacez 2 allumettes pour faire que 2 rectangles.</p>	<p style="text-align: center;">17 Cross to 6 Squares Une croix vers 6 carrés</p> <p>Move 3 matchsticks to make 6 identically sized squares.</p> <p>Déplacez 3 allumettes pour faire 6 carrés de taille identiques.</p>	<p style="text-align: center;">18 Make 3 squares Faites 3 carrés</p> <p>Move 3 matchsticks to get 3 perfect squares.</p> <p>Déplacez 3 allumettes pour obtenir 3 carrés parfaits.</p>
		

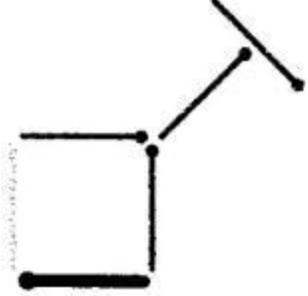
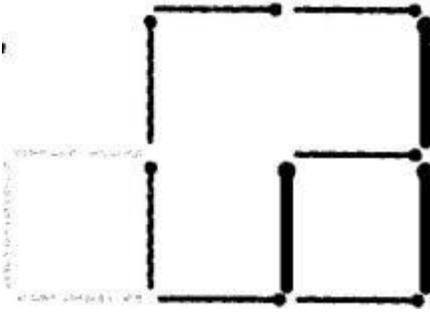
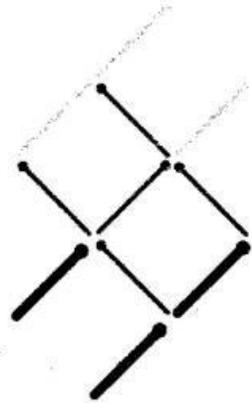
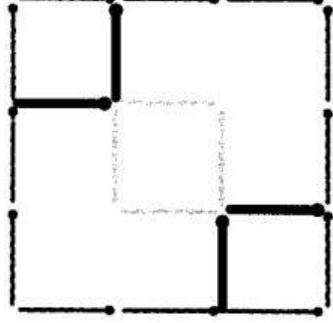
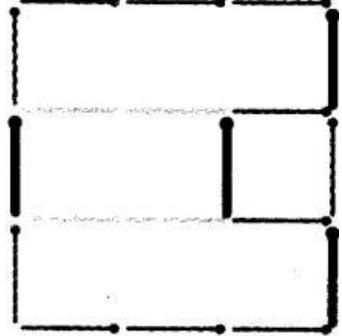
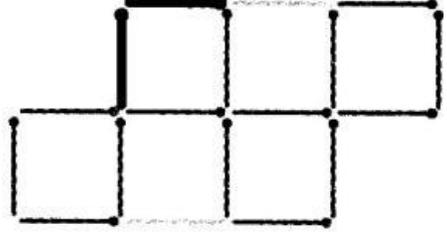
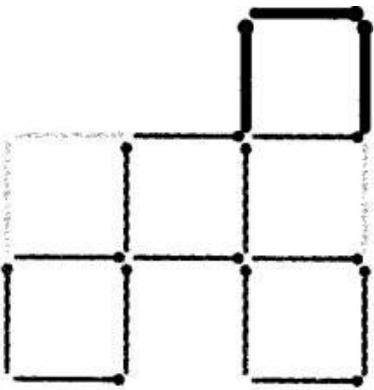
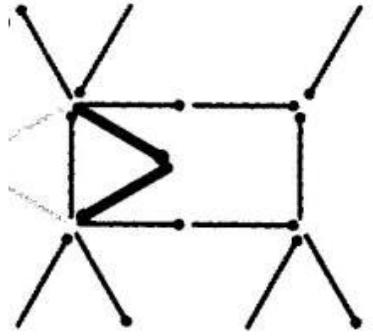
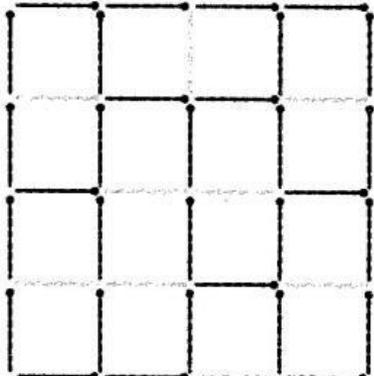
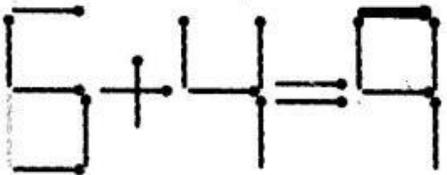
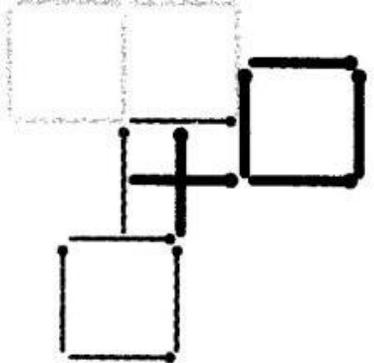
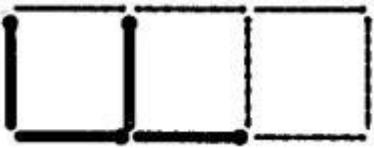
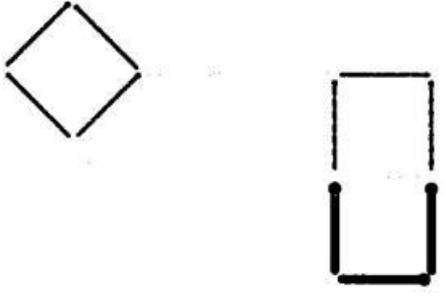
<p style="text-align: center;">19 Ice in the Glass Glace dans le verre</p> <p>Move 2 matchsticks and re-form the glass in the same shape so the ice (button - not included) is now outside of it.</p> <p>Déplacez 2 allumettes et reformez le verre dans la même forme donc la glace est maintenant à l'extérieur.</p>	<p style="text-align: center;">20 Touch Toucher</p> <p>Place 6 matchsticks in such a way that each matchstick is in touch with all the other 5 matchsticks.</p> <p>Placez 6 allumettes de manière à ce que chaque allumette soit en contact avec les 5 autres allumettes.</p>	<p style="text-align: center;">21 Divide by 2 Diviser par 2</p> <p>Use the four matchsticks to divide the large square into 2 parts of the same shape. Use the matchsticks without breaking or overlapping them.</p> <p>Utilisez les quatre allumettes pour diviser le grand carré en 2 parties de même forme. Utilisez les allumettes sans les casser ou les superposer.</p>
		
<p style="text-align: center;">22 Christmas Tree Sapin de Noël</p> <p>Move 3 matchsticks so that to get 4 equilateral triangles.</p> <p>Déplacez 3 allumettes pour obtenir 4 triangles équilatéraux.</p>	<p style="text-align: center;">23 4 triangles</p> <p>Use 6 matchsticks to make 4 equilateral triangles (no broken matchsticks)</p> <p>Utilisez 6 allumettes pour faire 4 équilatéraux triangles (pas d'allumettes cassées)</p>	<p style="text-align: center;">24 2 triangles to 4 2 triangles à 4</p> <p>Move 1 matchstick to make 4 triangles.</p> <p>Déplacez 1 allumette pour former 4 triangles.</p>
		
<p style="text-align: center;">25 3 triangles to 4 3 triangles à 4</p> <p>Move 3 matchsticks to make 4 equilateral triangles (no overlapping).</p> <p>Déplacez 3 allumettes pour en faire 4 équilatéraux triangles (pas de chevauchement).</p>	<p style="text-align: center;">26 Scales Balance</p> <p>Move 5 matchsticks to make the scales balanced.</p> <p>Déplacez 5 allumettes pour équilibrer la balance.</p>	<p style="text-align: center;">27 The Wine Glasses Puzzle Le puzzle des verres à vin</p> <p>Move 6 matchsticks in such a way to get a house instead of these wine glasses.</p> <p>Déplacez 6 allumettes de manière à obtenir une maison au lieu de ces verres à vin.</p>
		

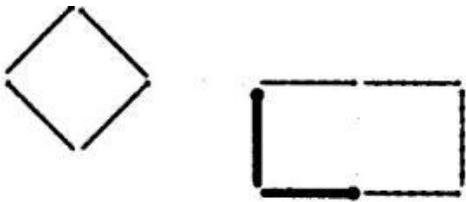
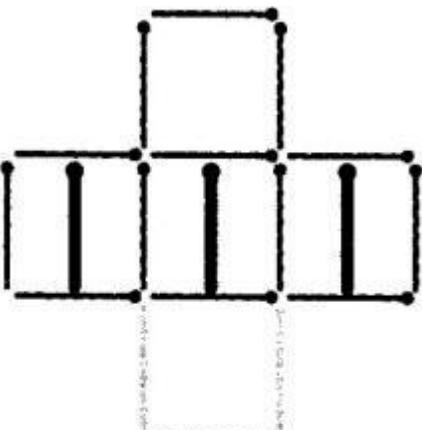
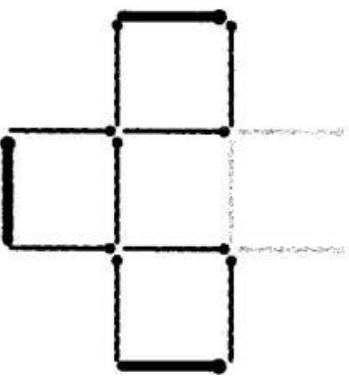
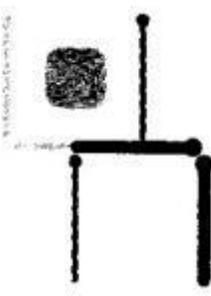
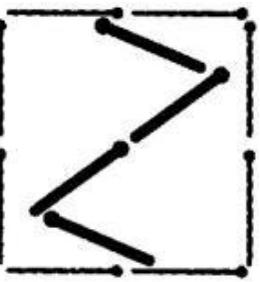
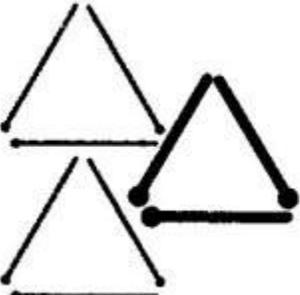
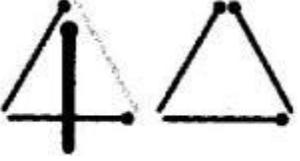
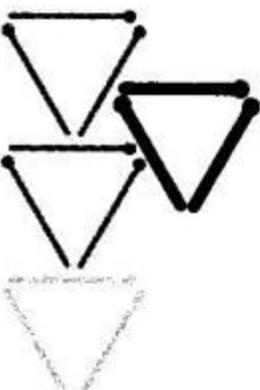
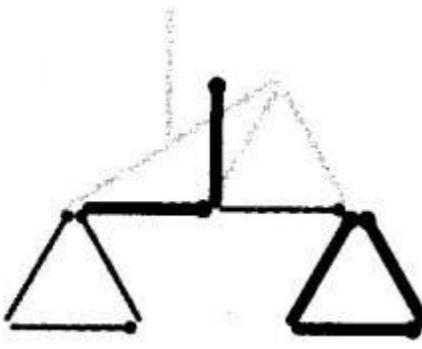
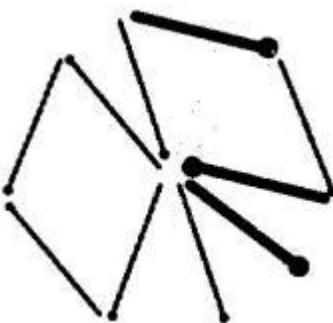
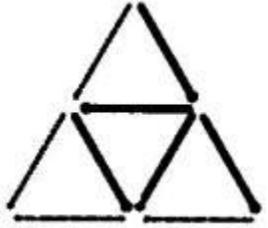
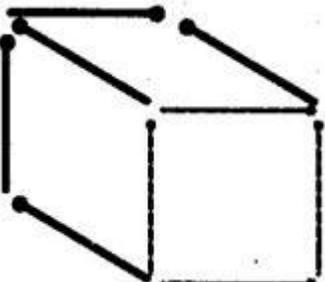
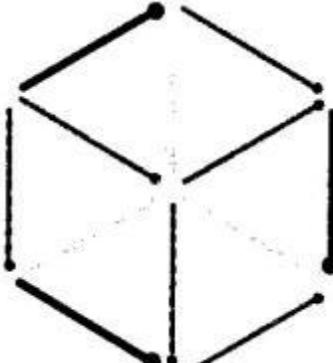
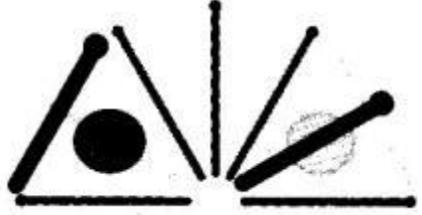
<p align="center">28 The Bat La chauve-souris</p> <p>Move only 3 matchsticks so that the bat will fly in another direction.</p> <p>Déplacez seulement 3 allumettes pour que la chauve-souris voler dans une autre direction.</p>	<p align="center">29 Hexagon & 8 Triangles Hexagone & 8 Triangles</p> <p>Add 3 matchsticks to form 8 triangles and a hexagon. All the matchsticks don't have to be flat on the surface. All the triangles don't have to be the same size.</p> <p>Ajouter 3 allumettes pour former 8 triangles et un hexagone. Toutes les allumettes n'ont pas à être plat sur la surface. Tous les triangles ne doivent pas être de la même taille.</p>	<p align="center">30 Big to 4 small Grand à 4 petits</p> <p>Reposition 5 matchsticks to get 4 same size triangles.</p> <p>Repositionnez 5 allumettes pour obtenir 4 Triangles de même taille.</p>
		
<p align="center">31 Cube (A)</p> <p>Remove 1 and move 4 matchsticks to make a cube.</p> <p>Retirez 1 et déplacez 4 allumettes pour faire un cube.</p>	<p align="center">32 Cube (B)</p> <p>Move 3 matchsticks to make a cube.</p> <p>Déplacez 3 allumettes pour faire un cube.</p>	<p align="center">33 The Hedgehog Le hérisson</p> <p>Make the hedgehog run in another direction by moving 2 matchsticks and button.</p> <p>Faites courir le hérisson dans une autre direction en déplaçant 2 allumettes et le bouton.</p>
		
<p align="center">34 The Bird L'oiseau</p> <p>Move 2 matchsticks and a button to make the bird looking in another direction.</p> <p>Déplacez 2 allumettes et un bouton pour que l'oiseau regarde dans une autre direction.</p>	<p align="center">35 9 Squares reduced to 5 9 Carrés réduites à 5</p> <p>Remove 4 matchsticks to leave only 5 squares, all equal in size.</p> <p>Retirer 4 allumettes pour ne laisser que 5 carrés, tous de taille égale.</p>	<p align="center">36 Pentagon & 5 Triangles Pentagone et 5 Triangles</p> <p>Add 3 matchsticks to form a pentagon and 5 triangles. All matchsticks don't have to be flat on the surface. The 5 triangles don't have to be exactly the same size.</p> <p>Ajouter 3 allumettes pour former un pentagone et 5 triangles. Toutes les allumettes n'ont pas à être plat sur la surface. Les 5 triangles n'ont pas à être exactement de la même taille.</p>
		

<p style="text-align: center;">37 Puzzling Time Casse-tête d'heure</p> <p>Move 2 matchsticks to get the exact time half past four.</p> <p>Déplacez 2 allumettes pour obtenir quatre heures trente.</p>	<p style="text-align: center;">38 Tower Upside Down Tour à l'envers</p> <p>Move 4 matchsticks to turn the tower upside down. The form and the structure of the tower should not change.</p> <p>Déplacez 4 allumettes pour renverser la tour vers le bas. La forme et la structure de la tour ne devrait pas changer.</p>	<p style="text-align: center;">39 Combine Rhombuses Combiner les Losanges</p> <p>Combine 2 rhombuses into one by moving 4 matchsticks.</p> <p>Combinez 2 losanges en un seul en déplacer 4 allumettes.</p>
		
<p style="text-align: center;">40 4-to-3 squares 4 carrés à 3</p> <p>Relocate 3 matchsticks to new locations and end up with 3 squares of the same size.</p> <p>Déplacez 3 allumettes vers de nouveaux emplacements et finir avec 3 carrés de même taille.</p>	<p style="text-align: center;">41 Square 2x2 Carrée 2x2</p> <p>Move 4 matchsticks to form 8 squares. All the squares have to be same size and don't have to be flat on the surface.</p> <p>Déplacez 4 allumettes pour former 8 carrés. Tous les carrés doivent avoir la même taille et n'ont pas besoin d'être à plat sur la surface.</p>	<p style="text-align: center;">42 Equilateral triangles Triangles équilatéraux</p> <p>Move 4 matchsticks to form 3 equilateral triangles.</p> <p>Déplacez 4 allumettes pour former 3 triangles équilatéraux.</p>
		
<p style="text-align: center;">43 3 rectangles to 6 squares 3 rectangles à 6 carrés</p> <p>Move 3 matchsticks to convert the 3 rectangles into 6 squares. All squares don't have to be equal in size.</p> <p>Déplacez 3 allumettes pour convertir les 3 rectangles en 6 carrés. Tous les carrés ne doivent pas être de taille égale.</p>	<p style="text-align: center;">44 6 to 3 Triangles 6 à 3 Triangles</p> <p>Remove 3 matchsticks and leave 3 triangles.</p> <p>Retirer 3 allumettes et laisser 3 triangles.</p>	<p style="text-align: center;">45 4 to 2 4 à 2</p> <p>Remove 2 matchsticks to form 2 equilateral triangles.</p> <p>Retirer 2 allumettes pour former 2 triangles équilatéraux.</p>
		

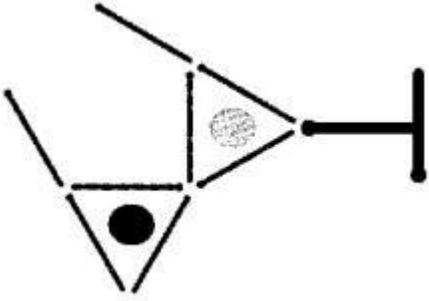
<p>46 The square in squares Le carré en carrés</p> <p>Move 2 matchsticks creating 4 squares of equal size.</p> <p>Déplacez 2 allumettes pour créer 4 carrés de taille égale.</p>	<p>47 Make 4 triangles Faites 4 triangles</p> <p>Move 4 matchsticks to form 4 equal triangles.</p> <p>Déplacez 4 allumettes pour former 4 triangles égaux.</p>	<p>48 Separate an arrow into 2 Séparer une flèche en 2</p> <p>Get two tops by moving 4 matchsticks.</p> <p>Obtenez deux toupies en déplaçant 4 allumettes.</p>
		
<p>49 3 squares 3 Carrés</p> <p>Remove 2 matchsticks to form 3 different size squares.</p> <p>Retirer 2 allumettes pour former 3 carrés de différentes tailles.</p>	<p>50 Square Rose Rose carrée</p> <p>Add 4 matchsticks to create 4 triangles and 2 squares. The squares don't have to be equal in size, but the triangles must be. All the matchsticks don't have to be flat on the surface.</p> <p>Ajouter 4 allumettes pour créer 4 triangles et 2 carrés. Les carrés n'ont pas à être de taille égale, mais les triangles doivent l'être. Toutes les allumettes n'ont pas besoin d'être à plat sur la surface.</p>	<p>51 Triangles Star Étoile triangulaire</p> <p>Move 2 matchsticks to form 6 triangles. Triangles don't have to be equal in size and not overlap.</p> <p>Déplacez 2 allumettes pour former 6 triangles. Les triangles n'ont pas à être égaux en taille et ne se chevauchent pas.</p>
		
<p>52 A Chair Une chaise</p> <p>Move 3 matchsticks to make the standing chair fall.</p> <p>Déplacez 3 allumettes pour mettre la chaise en position de chute.</p>	<p>53 2 + 8</p> <p>Add 4 matchsticks to form 2 squares and 8 triangles.</p> <p>Ajouter 4 allumettes pour former 2 carrés et 8 triangles.</p>	<p>54 7 squares 7 carrés</p> <p>Move 2 matchsticks to create 7 Squares. The squares don't have to be equal in size (no overlapping or loose ends).</p> <p>Déplacez 2 allumettes pour créer 7 carrés. Les carrés ne doivent pas nécessairement être de taille égale (pas de chevauchement ou d'extrémités libres).</p>
		

Solutions

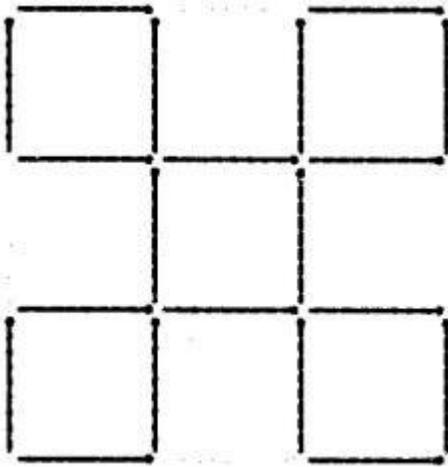
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<p>7</p> 	<p>8</p> 	<p>9</p> 
<p>10</p> 	<p>11</p> 	<p>12</p>  <p>ou / or</p> <p>$8 - 4 = 4$</p>
<p>13</p> 	<p>14</p> 	<p>15</p> 

<p>16</p> 	<p>17</p> 	<p>18</p> 
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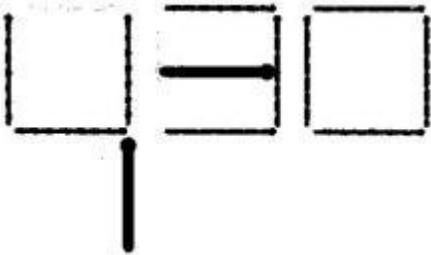
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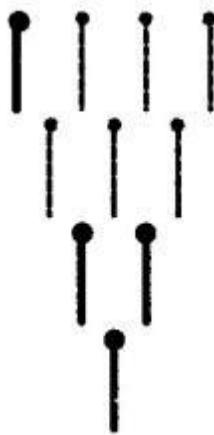
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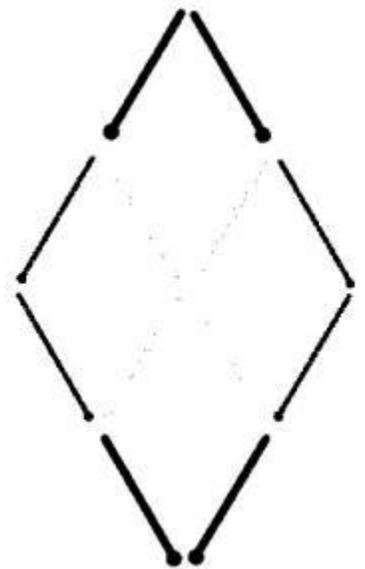
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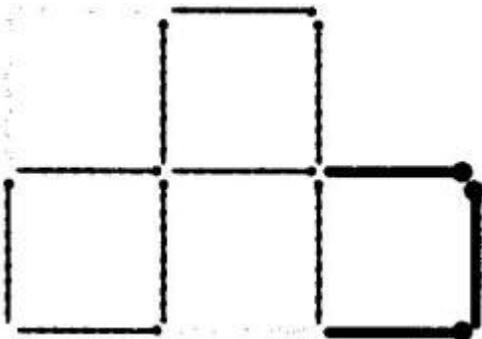
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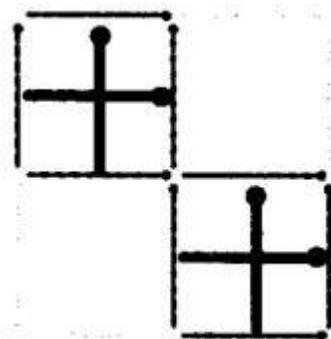
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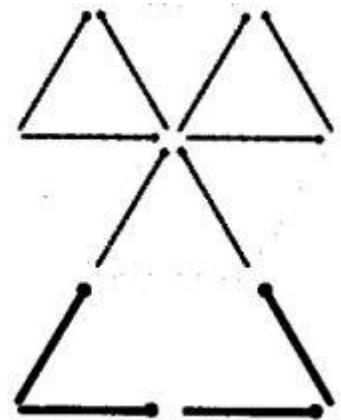
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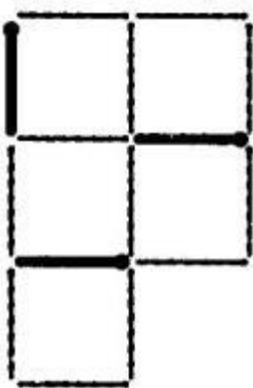
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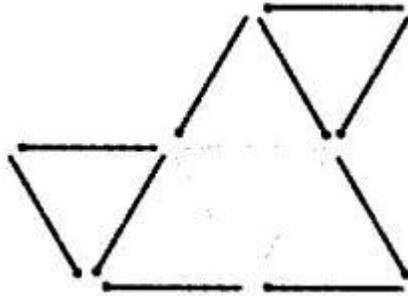
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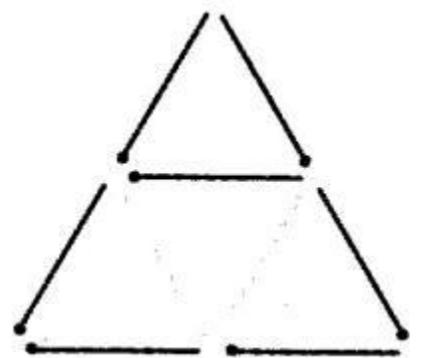
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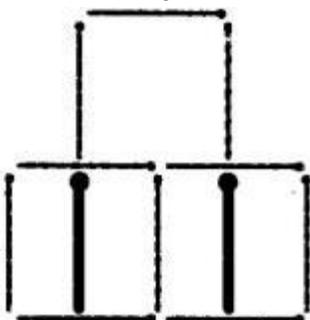
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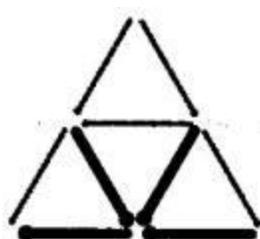
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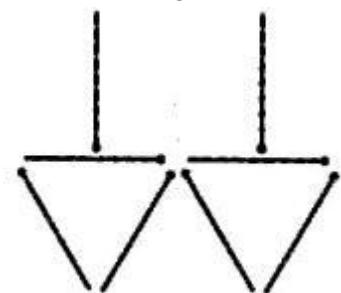
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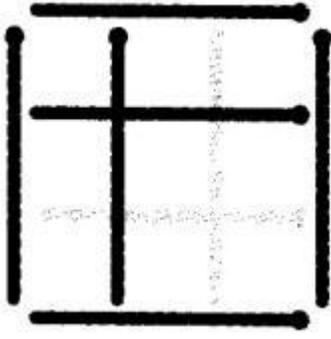
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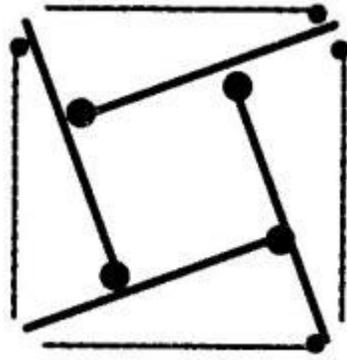
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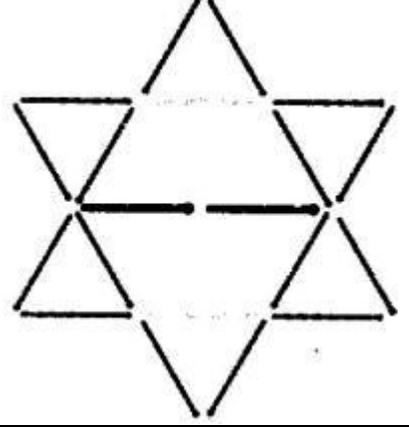
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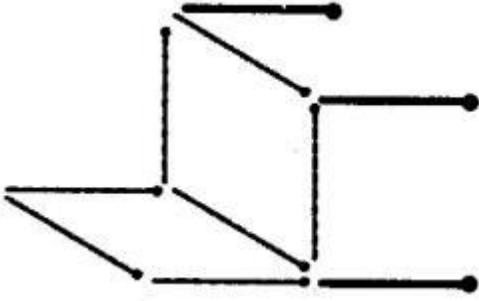
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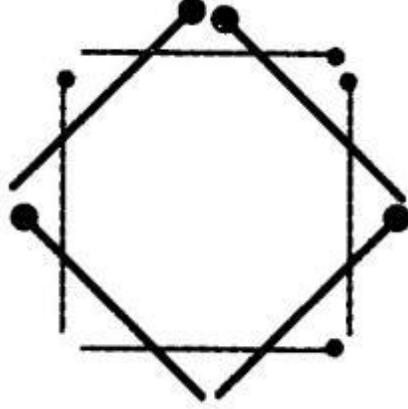
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