

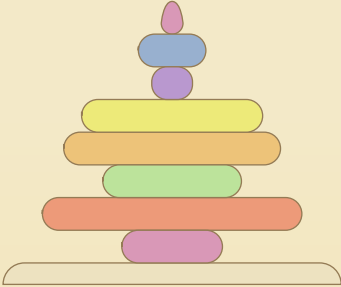


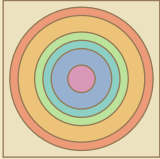
# Brain Teaser Task Cards

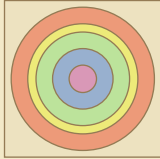


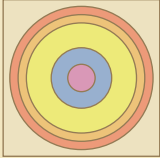
1

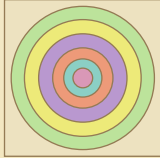
Which is the top view that matches the tower?



A. 

B. 

C. 

D. 

Difficulty Level  
Easy

teachstarter

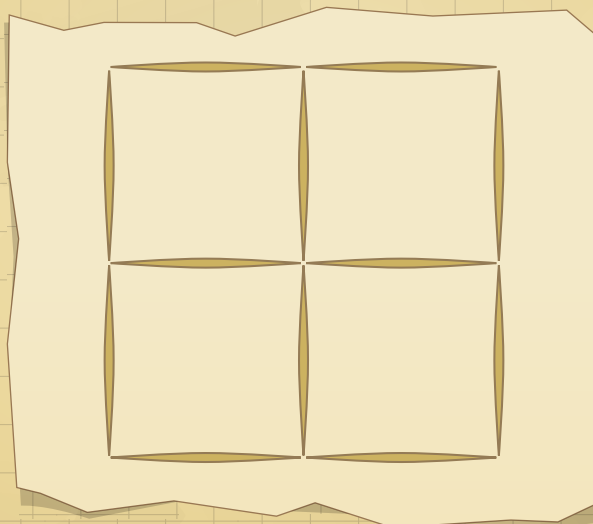


# Brain Teaser Task Cards



2

This shape is made of 4 small squares.  
Move 4 toothpicks to leave only 3 small squares, all the same size.



Difficulty Level  
Hard

teachstarter

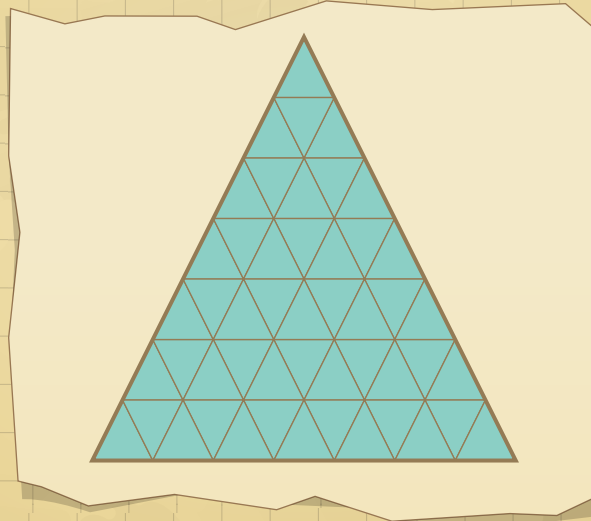


# Brain Teaser Task Cards



3

How many triangles can you see?



Difficulty Level  
**Hard**

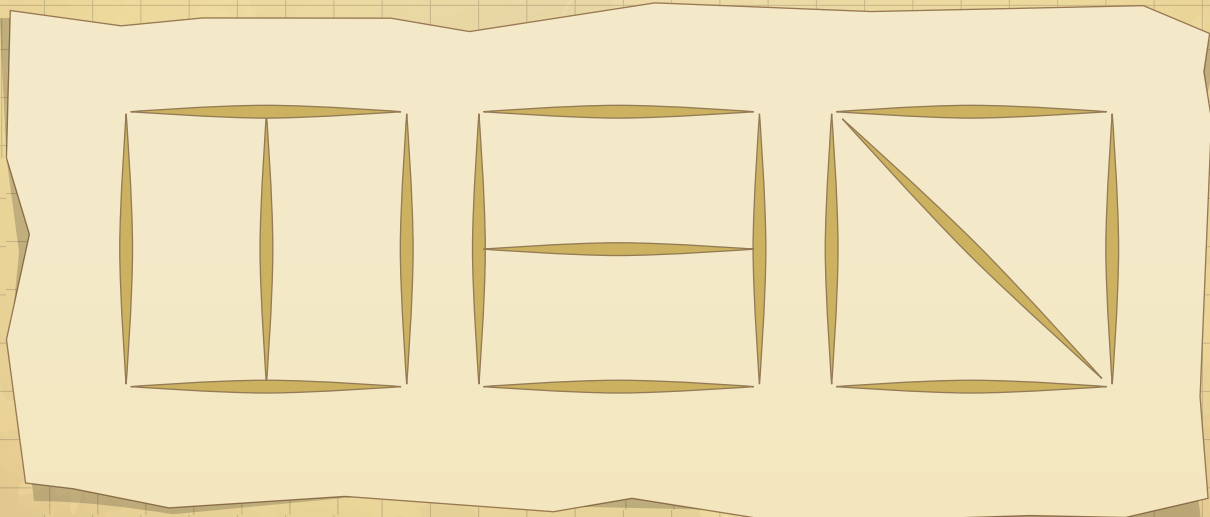


# Brain Teaser Task Cards



4

Remove 6 toothpicks to make ten.



Difficulty Level  
**Medium**

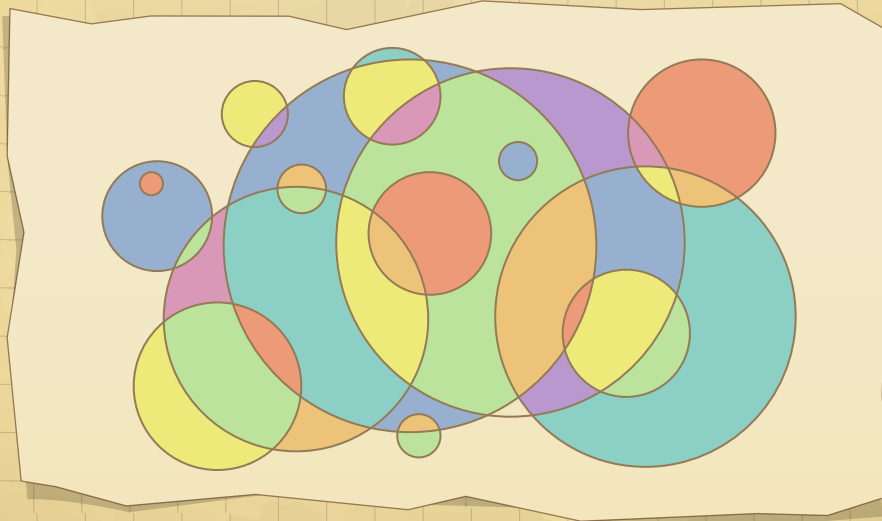




# Brain Teaser Task Cards



How many circles can you find?



Difficulty Level  
Easy

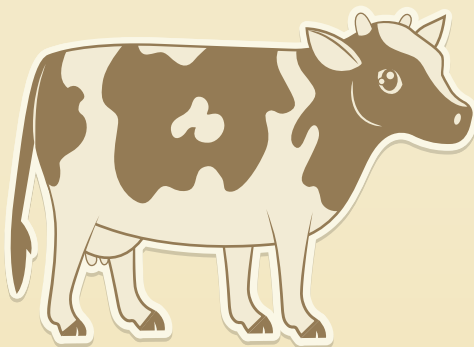
teachstarter



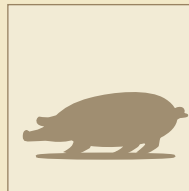
# Brain Teaser Task Cards



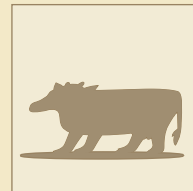
Which one is the correct shadow of the animal?



A.



B.



C.



D.



Difficulty Level  
Easy

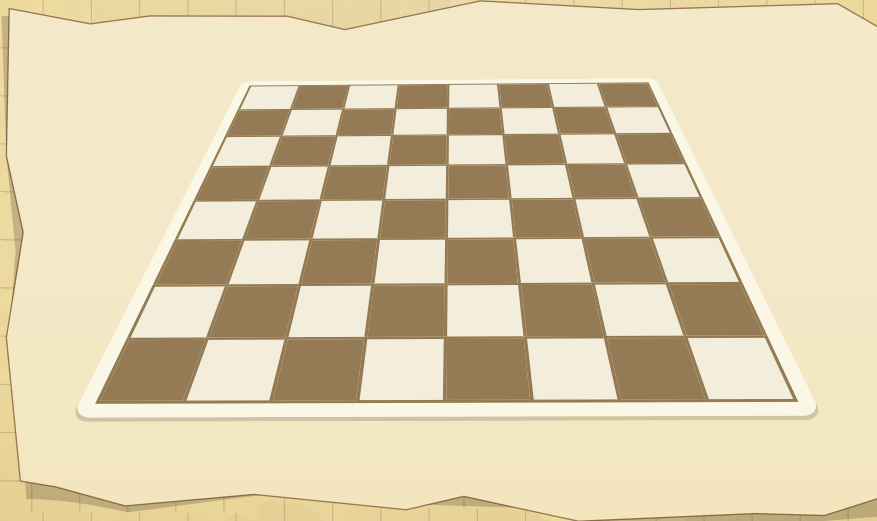
teachstarter



# Brain Teaser Task Cards



How many squares are on this chessboard?



Difficulty Level  
Hard



# Brain Teaser Task Cards



Can you work out the mass of each animal?

$$\begin{array}{c}
 \text{Giraffe} + \text{Giraffe} = 1,600 \text{ kg}
 \end{array}$$

$$\begin{array}{c}
 \text{Dog} + \text{Giraffe} = 850 \text{ kg}
 \end{array}$$

$$\begin{array}{c}
 \text{Turtle} + \text{Dog} + \text{Giraffe} = 860 \text{ kg}
 \end{array}$$

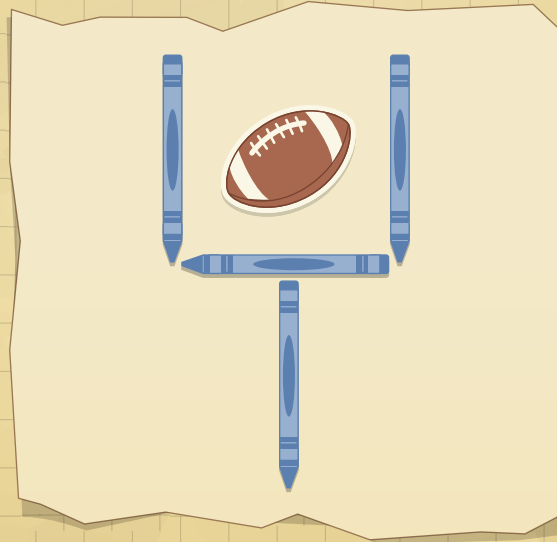
Difficulty Level  
Medium



# Brain Teaser Task Cards



Move only 2 crayons to re-create the goal posts with the football on the outside.



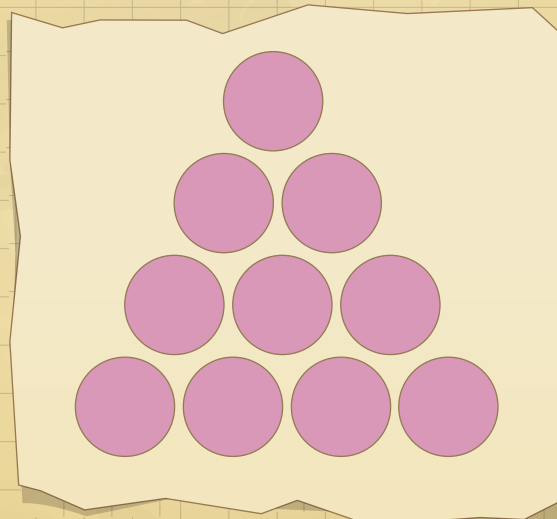
Difficulty Level  
Hard



# Brain Teaser Task Cards



Move 3 circles to make the triangle point downwards.



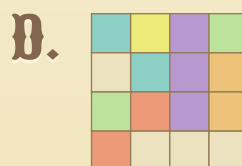
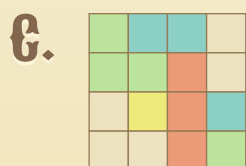
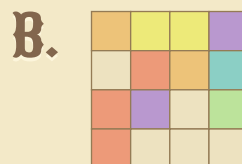
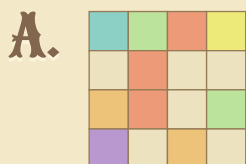
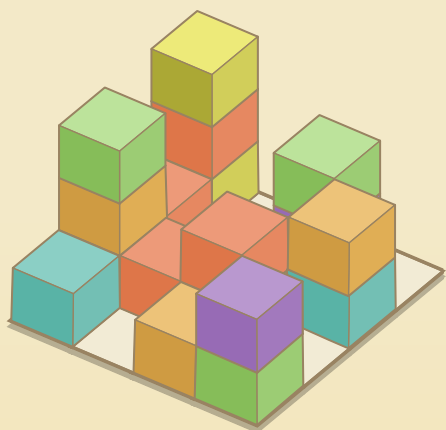
Difficulty Level  
Hard



# Brain Teaser Task Cards



Which is the top view that matches the construction?



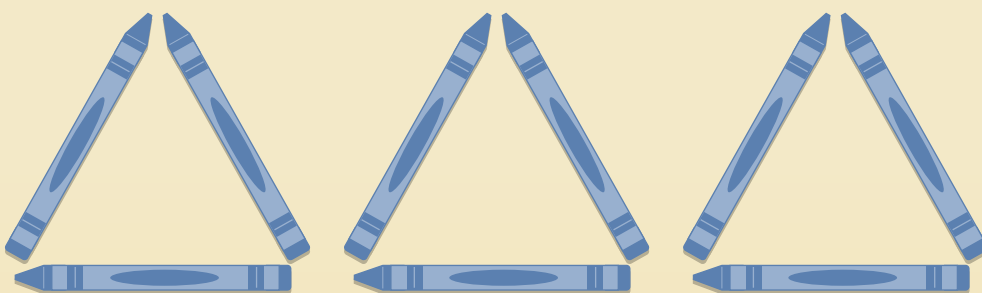
Difficulty Level  
Medium



# Brain Teaser Task Cards



Move 3 crayons to make a new shape that contains 5 triangles.



Difficulty Level  
Medium

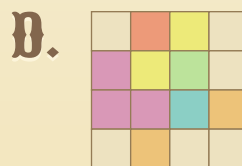
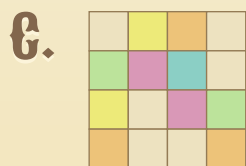
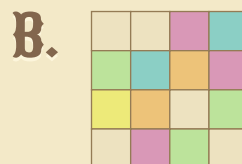
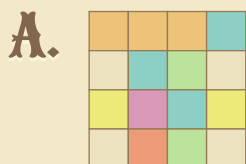
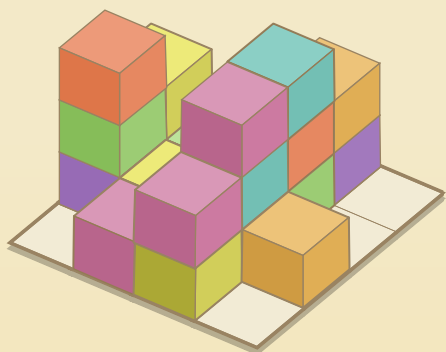




# Brain Teaser Task Cards



Which is the top view that matches the construction?



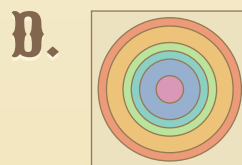
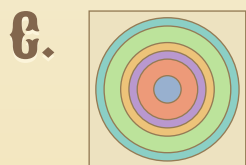
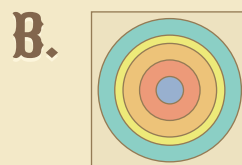
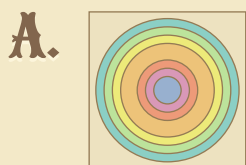
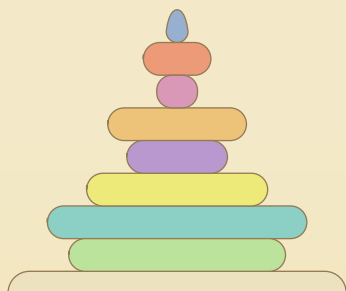
Difficulty Level  
Medium



# Brain Teaser Task Cards



Which is the top view that matches the tower?



Difficulty Level  
Easy

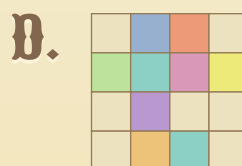
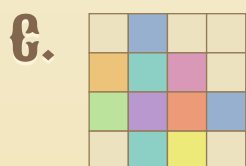
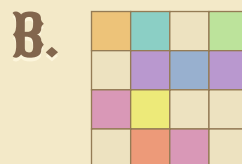
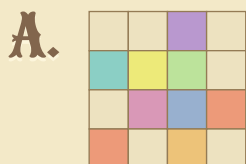
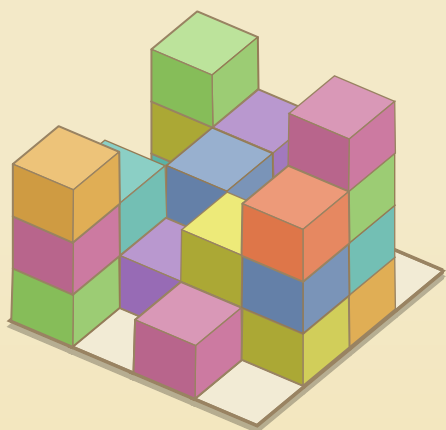




# Brain Teaser Task Cards



Which is the top view that matches the construction?



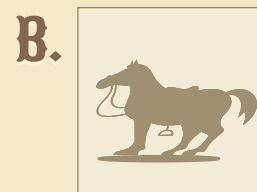
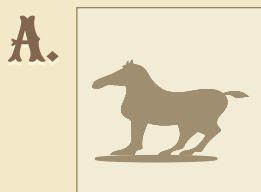
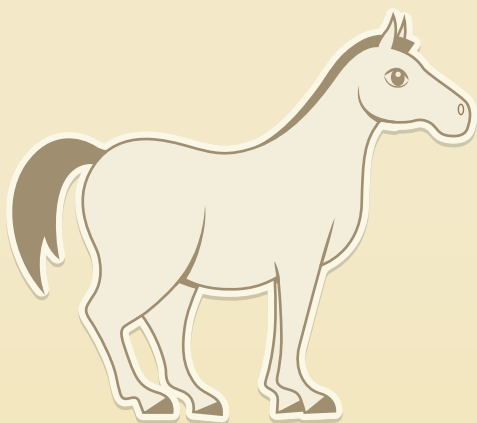
Difficulty Level  
Medium



# Brain Teaser Task Cards



Which one is the correct shadow of the animal?



Difficulty Level  
Easy



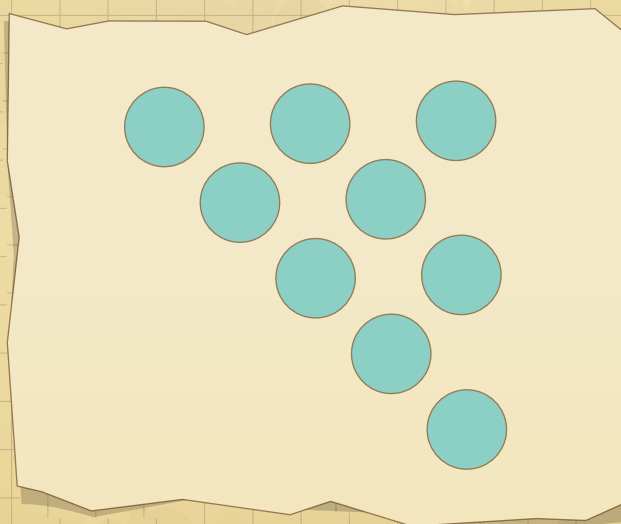




# Brain Teaser Task Cards



Move 2 circles to turn the triangle into a square.



Difficulty Level  
Medium



# Brain Teaser Task Cards



Can you work out the mass of each animal?

$$\text{Octopus} \times \text{Octopus} = 100 \text{ kg}$$

$$\text{Ostrich} - \text{Octopus} = 30 \text{ kg}$$

$$\text{Armadillo} \times (\text{Ostrich} + \text{Octopus}) = 50 \text{ kg}$$

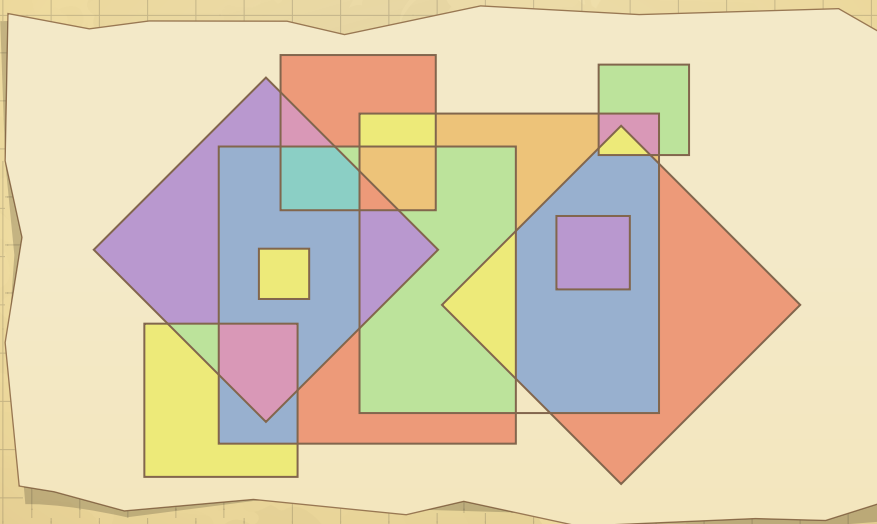
Difficulty Level  
Medium



# Brain Teaser Task Cards



How many squares can you find?



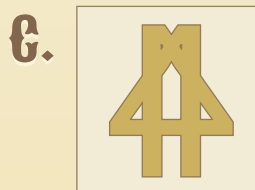
Difficulty Level  
Easy



# Brain Teaser Task Cards



What is the next shape in the sequence?



Difficulty Level  
Medium

