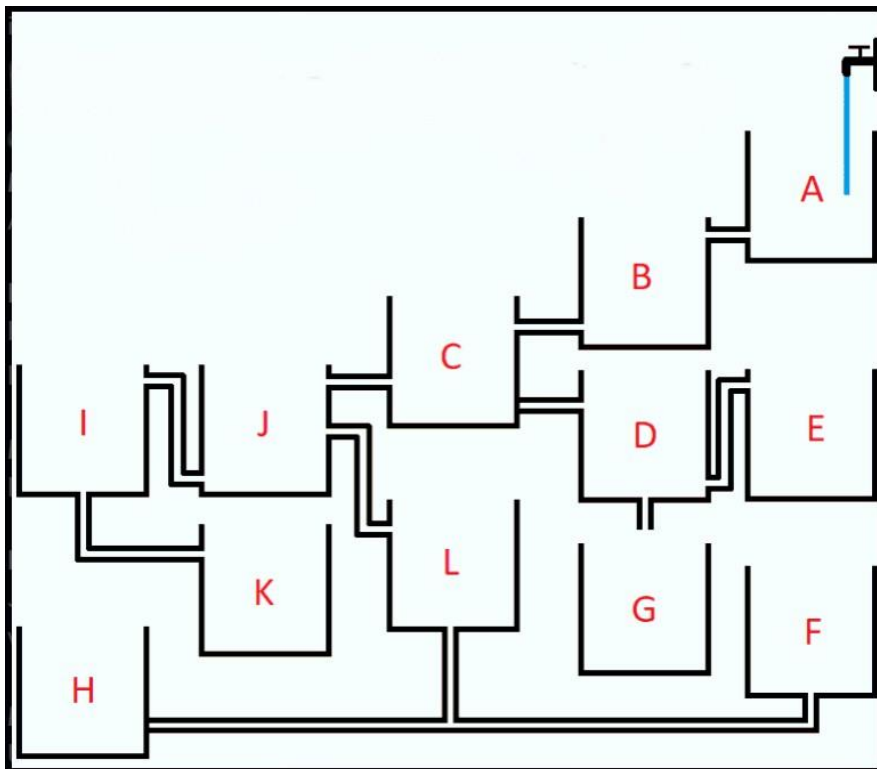## Task 1

Which number is in the middle of $\frac{1}{4}$ and $\frac{7}{15}$?

A) $\frac{43}{120}$ **B)** $\frac{43}{60}$ **C)** $\frac{28}{60}$ **D)** $\frac{37}{120}$

Task 2

Which glass will be the second first glass to be completely filled when we assume that the image border forms a closed box?

A) G   **B)** K   **C)** H   **D)** F

Task 3

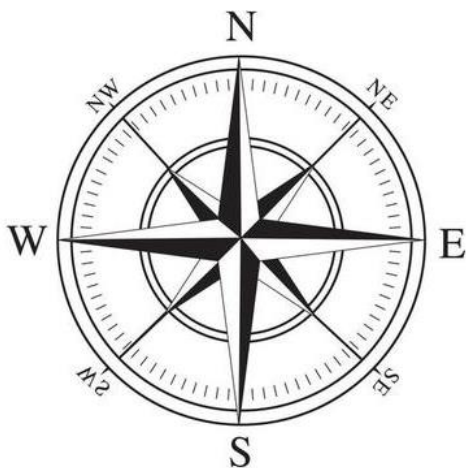What percentage of the circle is gray?

A) 30%   **B)** 40%   **C)** 50%   **D)** 60%

Task 4

A clock with hands is placed on a table so that the hour hand points to the southeast.

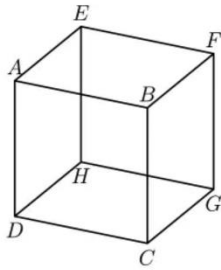How many minutes will pass before the hour hand first points to the northwest?

A) 340 min   **B)** 360 min   **C)** 720 min   **D)** 740 min
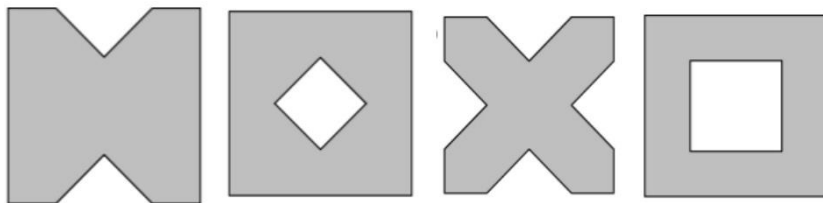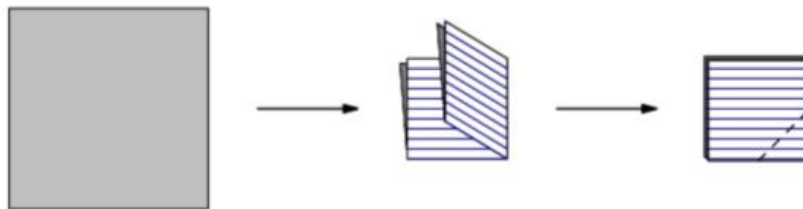
Task 5

How many pairs of parallel edges like AB and GH, or EH and FG, does a cube have?

A) 6   **B)** 12   **C)** 18   **D)** 24

Task 6

If we fold a sheet and cut off a corner as shown below. What pattern do we get when we unfold the sheet?

A)   **B)**   **C)**   **D)**

Class: _____ School:

Answer sheet:

Task:	A	B	C	D
1.				
2.				
3.				
4.				
5.				
6.				