

2 x 4 x 6 must go here because it has one of the three smallest surface areas and volumes.	1 x 2 x 24 must go here because it has one of the three smallest volumes and is equal in surface area with two other cuboids.	1 x 2 x 26 must go here because it has one of the three largest surface areas and one of the three smallest volumes
2 x 4 x 7 must go here because it has one of the three smallest surface areas and is equal in volume with two other cuboids	1 x 4 x 14 must go here because it has an equal volume with two other cuboids and an equal surface area with two other cuboids.	1 x 2 x 28 must go here because it has one of the three largest surface areas and is equal in volume with two other cuboids
4 x 4 x 4 must go here because it has one of the three largest volumes but one of the three smallest surface areas.	4 x 5 x 6 must go here because it has one of the three largest volumes and is equal in surface area with two other cuboids.	4 x 5 x 7 must go here because it has one of the three largest surface areas and one of the three largest volumes

