Summer in the Northern Hemisphere

Summer is one of the four seasons. The seasons are caused by the Earth's movement around the Sun. As the Earth is tilted, the amount of sunlight each part of the planet gets changes slightly throughout the year. In the summer, the sun's rays hit that part of the earth more directly than at other times of the year, therefore making the area warmer.

Solve each question below. Then use the key to find the answer to the joke. Letters can be used more than once.

1. A cube has sides of 3cm. In cm^3, what is its volume?

2. A cuboid's volume is $32mm^3$. Its width is 2mm and its height is 2mm. In mm, what is its depth?

3. A cube has a volume of $64m^3$. What does each of its sides measure in cm?

4. A cube has sides of 6km. In km^3, what is its volume?

5. A cube has a volume of $1,000cm^3$. What does each of its sides measure in cm?

Did you know?

The Earth's movement, or orbit, around the Sun takes roughly 265.25 days.

6. A cuboid measures 2cm x 3cm x 2cm. In cm^3, what is its volume?

7. A cube has a volume of $125mm^3$. What does each of its sides measure in mm?

8. A cuboid measures 3m x 8m x 1m. In m^3, what is its volume?

9. A cuboid measures 2cm x 6cm x 1cm. In cm^3, what is its volume?

10. A cuboid measures 3cm x 2cm x 4cm. In cm^3, what is its volume?

11. A cube has sides of 2cm. In cm^3, what is its volume?

12. A cuboid's volume is $48cm^3$. Its width is 3cm and its height is 4cm. In cm, what is its depth?

13. A cube has 6 square faces. Each face has an area of $16m^2$. In cm^3, what is its volume?

14. A cuboid's volume is $60cm^3$. Its width is 12cm and its height is 0.5cm. In cm, what is its depth?

A	B	C	D	E	F	G	H	I	J	K	L	M
4	220	12	7	10	9	100	5	96	30	6	8	20
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
216	24	27	2	240	180	64	36	3	120	18	14	218

What kind of sweets do you get at the airport?

___ ___ ___ ___ ___   ___ ___ ___ ___ ___ ___ ___ ___ ___
1 2 3 4 5   6 7 8 9 10 11 12 13 14

THIRD SPACE LEARNING

1.	A cube has sides of 3cm. In cm^3, what is its volume?	27	**P**
2.	A cuboid's volume is 32mm^3. Its width is 2mm and its height is 2mm. In mm, what is its depth?	8	**L**
3.	A cube has a volume of 64m^3. What does each of its sides measure in cm?	4	**A**
4.	A cube has sides of 6km. In km^3, what is its volume?	216	**N**
5.	A cube has a volume of 1,000cm^3. What does each of its sides measure in cm?	10	**E**
6.	A cuboid measures 2cm x 3cm x 2cm. In cm^3, what is its volume?	12	**C**
7.	A cube has a volume of 125mm^3. What does each of its sides measure in mm?	5	**H**
8.	A cuboid measures 3m x 8m x 1m. In m^3, what is its volume?	24	**O**
9.	A cuboid measures 2cm x 6cm x 1cm. In cm^3, what is its volume?	12	**C**
10.	A cuboid measures 3cm x 2cm x 4cm. In cm^3, what is its volume?	24	**O**
11.	A cube has sides of 2cm. In cm^3, what is its volume?	8	**L**
12.	A cuboid's volume is 48cm^3. Its width is 3cm and its height is 4cm. In cm, what is its depth?	4	**A**
13.	A cube has 6 square faces. Each face has an area of 16m^2. In cm^3, what is its volume?	64	**T**
14.	A cuboid's volume is 60cm^3. Its width is 12cm and its height is 0.5cm. In cm, what is its depth?	10	**E**

What kind of sweets do you get at the airport?

Plane chocolate.