Maths Code Crackers | Year 5 | Properties of Shape | Questions

Healthy eating week (Second Week in June)

Healthy Eating Week is a week dedicated to encouraging healthy eating, drinking, physical health and a general healthy lifestyle. The British Nutrition Foundation (who created this celebration) believe that schools, universities and workplaces should all be thinking about and encouraging a healthy lifestyle. Eating healthier snacks (like fruits and vegetables) is an easy way to start eating healthier.

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

- **1.** How many faces on a cube?
- **2.** Which of these is an obtuse angle: 76°, 120° or 200°?
- **3.** How many edges on a cuboid?

- **4.** In degrees, what do angles on a straight line add up to?
- **5.** A line splits a straight line into two angles. One measures 60°. What does the other measure in degrees?
- Did you know?

6. How many vertices on a cube?

7. In degrees, what does each internal angle measure in a regular quadrilateral?

It can take your brain 20 minutes to tell your body you are full.

Taking your time to eat allows your body time to realise you are full.

- **8.** How many faces on a square-based pyramid?
- **9.** How many edges on a triangular prism?
- **10.** A full turn is split into 3 sections. One measures 100° and the other 140°. In degrees, what does the third measure?

- **11.** How many vertices on a tetrahedron?
- **12.** How many degrees in half a turn?
- **13.** How many degrees are in two right angles?

14. How many degrees	are in $\frac{3}{4}$
of a turn?	

Α	В	С	D	Е	F	G	Н	I	J	K	L	М
120	2	360	9	180	20	8	6	100	7	270	160	240
N	0	Р	Q	R	S	Т	U	V	W	Х	Υ	Z
140	90	15	11	3	300	76	5	12	4	95	60	200

How do cheeses say hello on Monday mornings?

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

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1.	How many faces on a cube?	6	Н
2.	Which of these is an obtuse angle: 76°, 120° or 200°?	120	A
3.	How many edges on a cuboid?	12	V
4.	In degrees, what do angles on a straight line add up to?	180	Ε
5.	A line splits a straight line into two angles. One measures 60°. What does the other measure in degrees?	120	A
6.	How many vertices on a cube?	8	G
7.	In degrees, what does each internal angle measure in a regular quadrilateral?	90	0
8.	How many faces on a square-based pyramid?	5	U
9.	How many edges on a triangular prism?	9	D
10.	A full turn is split into 3 sections. One measures 100° and the other 140°. In degrees, what does the third measure?	120	A
11.	How many vertices on a tetrahedron?	4	W
12.	How many degrees in half a turn?	180	E
13.	How many degrees are in two right angles?	180	Ε
14.	How many degrees are in $\frac{3}{4}$ of a turn?	270	K

How do cheeses say hello on Monday mornings?

Have a Gouda week.