As the only child to pass Mr Wonka's test you, Charlie, are now responsible for checking the packaging of all Mr Wonka's sweets.

## Wonkas Nutty Crunch Surprise.

Work out the perimeter and area for each of the following boxes of Wonkas Nutty Crunch Surprise.

| Wonkas Nutty <br> Crunch Surprise |  |
| :---: | :---: |
|  | 2 cm |
| Area................ $\mathrm{cm}^{2}$ |  |
| Perimeter..................cm |  |


| Wonkas $\mathcal{N}$ vitty |
| :--- |
| Crunch Surprise |
|  |

Area $\qquad$ . $\mathrm{cm}^{2}$

Perimeter. $\qquad$ .cm

10 cm


| 6 cm | Area................cm |
| ---: | :--- |
|  | Perimeter...................... |

7 cm


12 cm
Area.................cm ${ }^{2}$
Perimeter..................cm


As the only child to pass Mr Wonka's test you, Charlie, are now responsible for checking the packaging of all Mr Wonka's sweets.

## Wonkas Fudgemallow Delight

Work out the area for each of the following boxes of Wonkas sweets.


5 cm
Area $\qquad$ $\mathrm{cm}^{2}$


16 cm


Area $\qquad$ . $\mathrm{cm}^{2}$


Area $\qquad$ $\mathrm{cm}^{2}$


12 cm


8 cm
Area $\qquad$ $\mathrm{cm}^{2}$


Area. $\qquad$ $\mathrm{cm}^{2}$

As the only child to pass Mr Wonka's test you, Charlie, are now responsible for checking the packaging of all Mr Wonka's sweets.

## Wonkas Television Chocolate



Work out the surface area for each of the following boxes of Television Chocolate


Surface area...............cm ${ }^{2}$
Volume......................... $\mathrm{cm}^{3}$


Surface area...............cm ${ }^{2}$
Volume . $\mathrm{cm}^{3}$


Surface area............... $\mathrm{cm}^{2}$
Volume......................... $\mathrm{cm}^{3}$

As the only child to pass Mr Wonka's test you, Charlie, are now responsible for checking the packaging of all Mr Wonka's sweets.

## Wonkas Everlasting Gobstoppers



Work out the surface area for each of the following boxes of Everlasting gobstoppers

Surface area...............cm²

Surface area................cm²


Surface area . $\mathrm{cm}^{2}$

7 cm

## Wonka's Snoozleberry Chews



As Mr Wonka's chief assistant you need to design the packaging for the all new Wonka's Snoozleberry Chews. Draw the net of the new sweet box below. Cut it out, design a logo, colour the box in and make the sweet box.

Remember: Mr Wonka likes unusual ideas'. The box doesn't have to be a cube or cuboid.

## Square Sweets That Look Round.

Square sweets that look round have a mouth, nose and two eyes (this lets them look round!). Draw a face on the net of a cube below, then cut it out, colour it in and make it into a cube.


