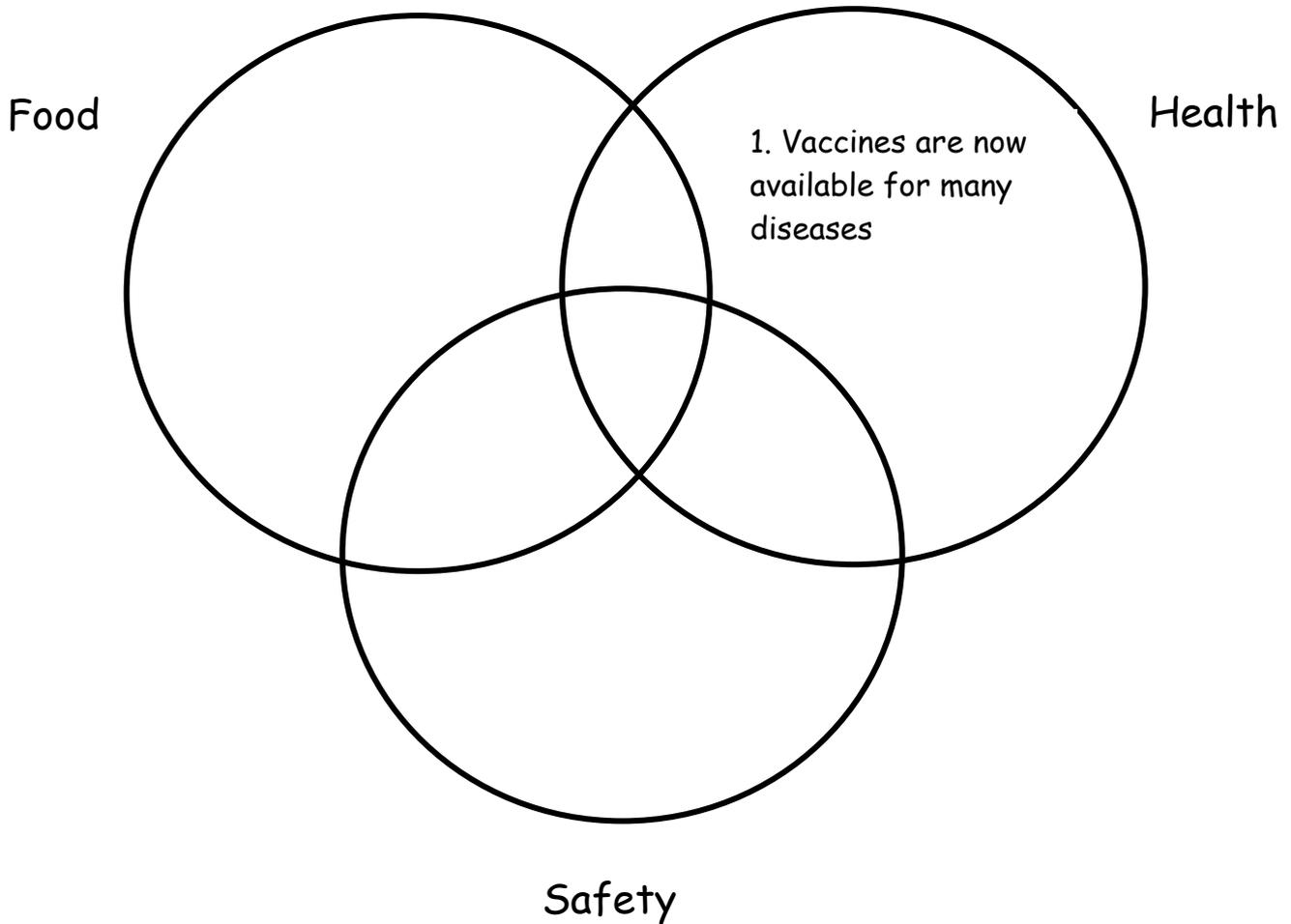




## Why are people living longer?

Instructions: Cut out the cards that show the reasons for why people are living longer. Organise them into piles according to whether they are to do with **boosting FOOD supply**, making **HEALTH improvements** or **SAFETY rules**. Some of the reasons *may* fit into more than one group so you *may* want to use the Venn diagram to help you.

<i>1. Vaccines are now available for many diseases</i>	<i>8. Pesticides help kill pests that damage crops</i>	<i>15. Flushing lavatory were first introduced at the Great Exhibition in the mid-nineteenth century</i>
<i>2. Fireworks cannot be sold to very young children</i>	<i>9. Fertilisers help crops grow</i>	<i>16. Major sewers were first built in the UK during the 1880s</i>
<i>3. Cigarettes carry warnings about lung cancer</i>	<i>10. Fire extinguishers are now found on trains</i>	<i>17. Technology has helped us grow plants that give bigger yields</i>
<i>4. Combine harvesters make farming more efficient</i>	<i>11. Traffic lights help us to cross the road</i>	<i>18. Danger warnings are written on products such as bleach</i>
<i>5. Science has helped increase the yield of crops</i>	<i>12. Trade with other nations allows the UK to import more meat and vegetables all year round</i>	<i>19. All new homes have an indoor toilet while some old ones still do not</i>
<i>6. All schools have fire drills</i>	<i>13. All schoolrooms have fire notices</i>	<i>20. Packaging now carries warnings (e.g. of suffocation or allergies)</i>
<i>7. Tractors were first introduced in 1940s</i>	<i>14. Seat-belt laws were introduced in the 1960s</i>	



Write the number relating to each reason in the correct circle on the Venn diagram. *Number 1 is done for you.* Remember, some of the reasons might fit into more than one circle, so you can use the overlapping areas too.



## **Key definitions to help you!**

Economic growth has increased life expectancy in **three** important ways in Britain since the 1700s:

1. **Food supply** A revolution in farming methods allowed the food yields to be increased on existing lands (e.g. through fertilisers). Extra food could be grown in remote areas as transport improved, allowing the food to be driven to towns and cities.
2. **Better health** Disease prevention and cures have all improved. Well-planned economies such as the Britain's can provide care to the sick through the National Health Service. Accident and Emergency Departments provide immediate help for injured people while immunisation against polio has led to its eradication in the UK.
3. **Safety** ..Education has raised public awareness of the means by which diseases are transmitted and people now know to wash their hands regularly. UK laws now carefully look after people's lives (insisting on safe food preparation in restaurants and fire exits from buildings, to name just a couple). We live in a risk-avoiding society.