

## Feeding the future comprehension – Solutions

1. Australia produces 4% of the world's beef and 8% of the lamb and mutton that is consumed globally.<sup>1</sup>
2. There are around 50 different breeds of cattle and 40 different breeds of sheep in Australia.
3. Answers may include: manage livestock numbers, store produce in good seasons, monitor weather and match the correct breed with the appropriate climate.
4. Pests and diseases can invade a farm by farm inputs (anything that comes on to a property), people, vehicles and equipment and feral animals and weeds.
5.
  - a. Australia is free from the world's worst animal **diseases**.
  - b. Our meat is actually **highly** prized around the world because it is considered very clean and safe to eat.
  - c. We can all do our bit for **biosecurity**.
  - d. When you travel overseas, it is very important not to bring fresh meat and other **produce** back to Australia.
6. Teacher check

1. Meat & Livestock Australia, Market Trend Analysis, Fast Facts 2017 at <https://www.mla.com.au/prices-markets/Trends-analysis/fast-facts/>