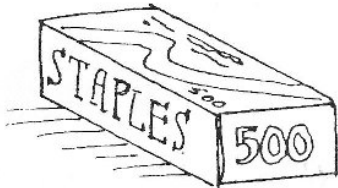


10.3

Guess my weight?

Estimate the weight of each object or animal. Be sure you use appropriate units.

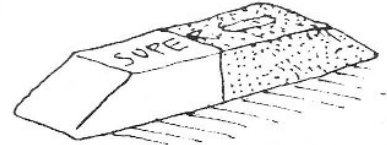
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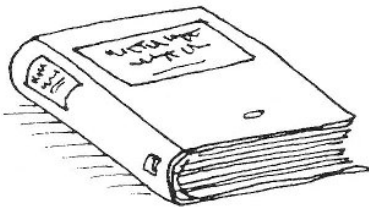
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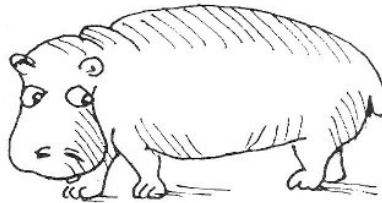
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4



5



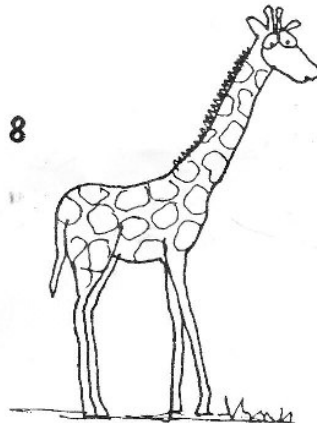
6



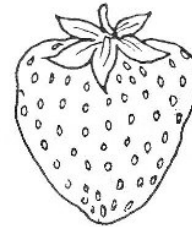
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8



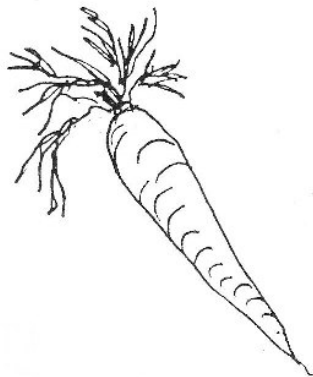
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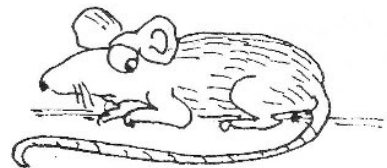
10



11



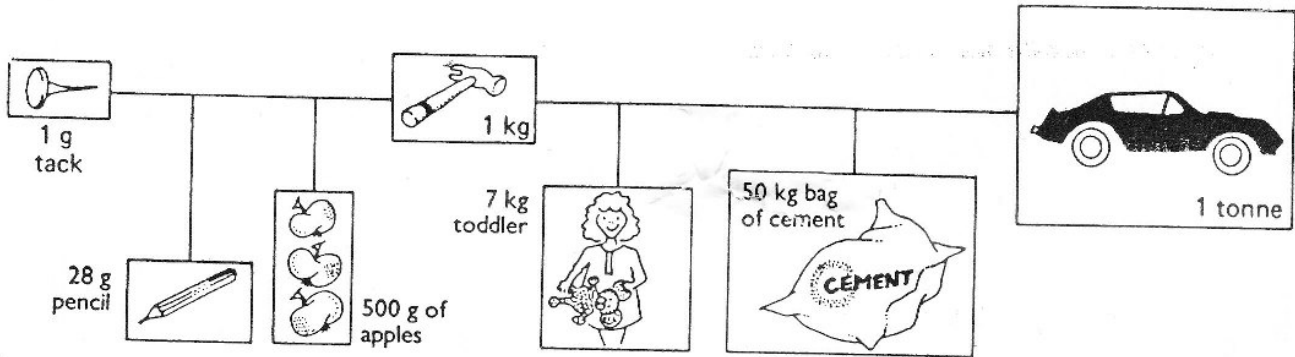
12



- Compare and discuss your answers.
- Find the correct answers if possible.

mass

Metric units gram kilogram tonne



Choose the most sensible mass for

1. a bus. 10 g, 100 kg, 10 tonne
2. a baby. 7 g, 3 kg, 30 g
3. a bike. 100 g, 15 kg, 50 kg
4. an egg. 50 g, 500 g, 5 g
5. a litre of water. 50 g, 1 kg, 500 g
6. a horse. 2000 g, 2 tonne, 200 kg
7. a typewriter. 600 g, 6 kg, 60 kg

Convert these units

8. 1000 kg = tonne
9. 1000 g = kg
10. 20 kg = g
11. 10 tonne = kg
12. 5 kg = g
13. 4 tonne = kg
14. 15 tonne = kg
15. 3000 g = kg
16. 6854 g = kg

Which of these statements are true?

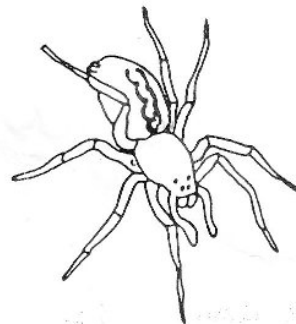
> more than

< less than

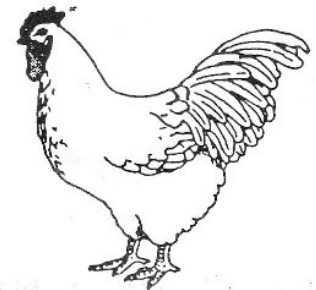
17. 3200 g < 3 kg
18. 2000 kg > 3 tonne
19. 1 tonne < 1500 kg
20. 600 g < 1 kg
21. 1200 g > 1 kg
22. 2300 g < 3 kg
23. 4 tonne < 5000 kg
24. 60 g < 2 kg
25. 500 g > 5 kg

Relative sizes of animals

These diagrams give a picture of the relative sizes. *



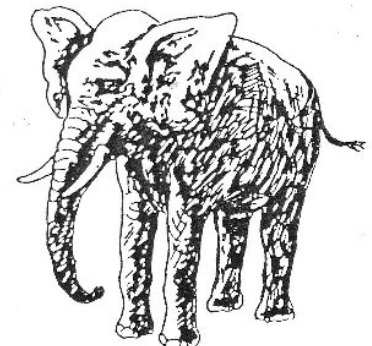
Spider
0.1 g



Chicken
3 kg



Polar bear
320 kg



Elephant
6 tonne