

Name: \_\_\_\_\_

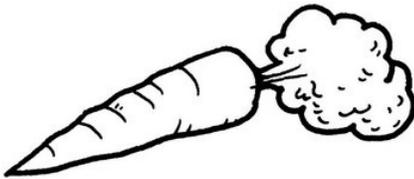
## Estimating Grams and Kilograms

A **gram** (g) is used to measure the weight or mass of very light objects.  
A small paperclip weighs about a gram.

A **kilogram** (kg) is used to measure the weight of heavier objects.  
A one-liter bottle of water weighs about a kilogram.

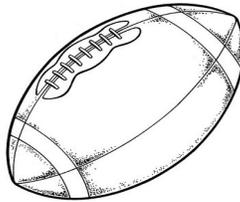
Choose the best estimate for each object or animal shown.

1.



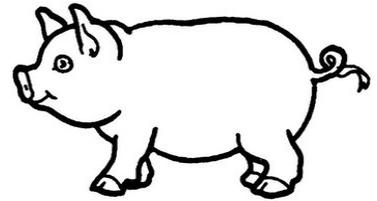
- 18 grams
- 4 kilograms
- 8 kilograms

2.



- 20 grams
- 500 grams
- 18 kilograms

3.



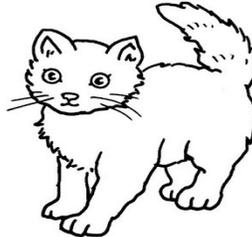
- 900 grams
- 9 kilograms
- 90 kilograms

4.



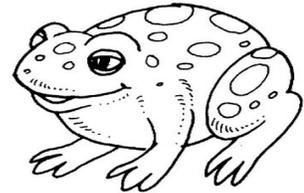
- 960 grams
- 18 kilograms
- 3 kilograms

5.



- 570 grams
- 7 kilograms
- 37 kilograms

6.



- 3 grams
- 300 grams
- 3 kilograms

7.



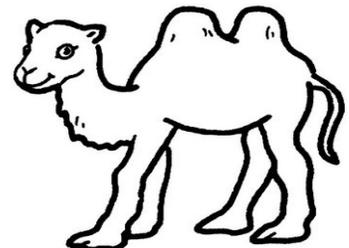
- 100 grams
- 1 kilogram
- 100 kilograms

8.



- 1 gram
- 50 grams
- 1 kilogram

9.



- 600 kilograms
- 60,000 kilograms
- 6,000 grams

# ANSWER KEY

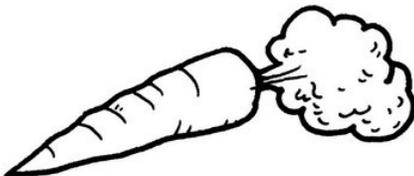
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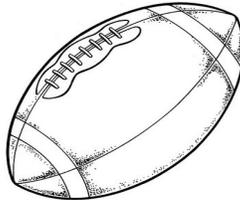
Choose the best estimate for each object or animal shown.

1.



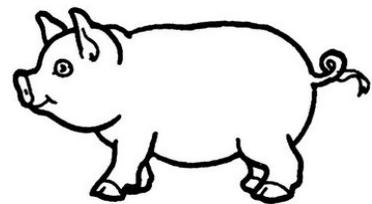
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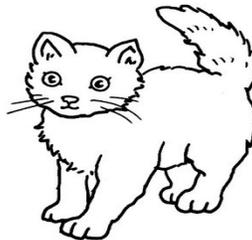
900 grams  
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**90 kilograms**

4.



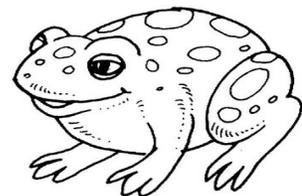
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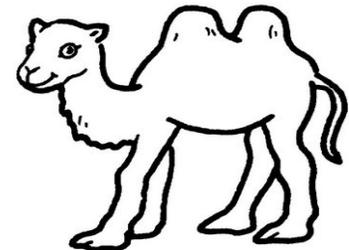
100 grams  
**1 kilogram**  
100 kilograms

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**1 gram**  
50 grams  
1 kilogram

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6,000 grams