

MEASUREMENT OF MASS

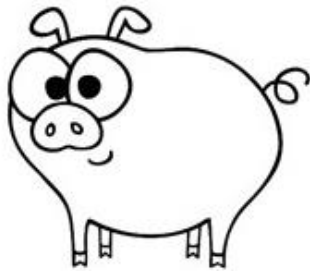
Math Task Cards

measurement of mass
A penny weighs 3 grams
and a nickel weighs 5
grams. If you had 3
pennies and 4 nickels, how
much would they weigh?

measurement of mass
Which measurement is the best estimate?

How much would
an adult pig weigh?

10 grams
10 kilograms



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measurement of mass
Estimate the capacity

- A. Less than a kilogram
- B. More than a kilogram



measurement of mass

Michael's mom was making
potato soup and she added
300 grams of potatoes. If
each potato was about 150
grams, how many potatoes
did she use?

4

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measurement of mass

A penny weighs 3 grams and a nickel weighs 5 grams. If you had 3 pennies and 4 nickels, how much would they weigh?

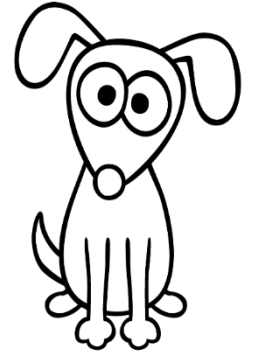
1

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measurement of mass

Estimate the capacity

- A. Less than a kilogram
- B. More than a kilogram



2

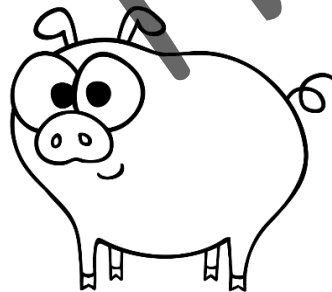
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measurement of mass

Which measurement is the best estimate?

How much would an adult pig weigh?

- A. 90 grams
- B. 90 kilograms



3

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measurement of mass

Michael's mom was making potato soup and she added 300 grams of potatoes. If each potato was about 150 grams, how many potatoes did she use?

4

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measurement of mass

Ayden's cat had 6 kittens and each kitten weighed 3 kg. How much do they weigh altogether?

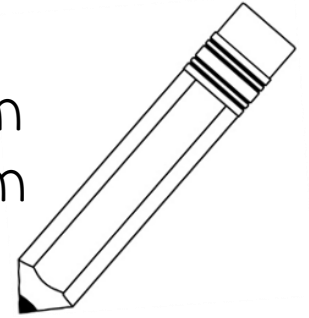
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measurement of mass

Estimate the capacity

- A. Less than a kilogram
- B. More than a kilogram



6

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measurement of mass

Which measurement is the best estimate?

How much would a frog weigh?

- A. 250 grams
- B. 250 kilograms



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measurement of mass

An elevator held three people. One person weighed 55 kg., the second one weighed 75 kg., and the third one weighed 90 kg. How much weight was the elevator carrying?

8

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measurement of mass

A real hockey puck weighs about 160 gm. An air hockey puck weighs about 19 gm. How much more does a real hockey puck weigh?

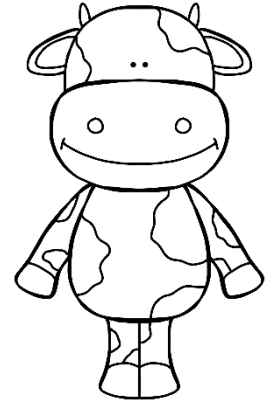
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measurement of mass

Estimate the capacity

- A. Less than a kilogram
- B. More than a kilogram



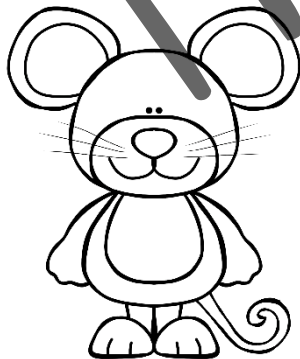
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measurement of mass

Which measurement is the best estimate?

How much would a mouse weigh?

- A. 20 grams
- B. 20 kilograms



31

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measurement of mass

A crayon weighs 5 gm. and a marker weighs 9 grams. How much would 4 crayons and 4 markers weigh altogether?

32

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1.	2.	3.	4.
5.	6.	7.	8.
9.	10.	11.	12.
13.	14.	15.	16.
17.	18.	19.	20.
21.	22.	23.	24.
25.	26.	27.	28.
29.	30.	31.	32.

Answer Key

1. 29 gm	2. B	3. B	4. 2 potatoes
5. 18 kg	6. A	7. A	8. 220 kg
9. 60 gm	10. A	11. A	12. 331 gm
13. 2,000 gm	14. B	15. A	16. 8 gm
17. 897 kg	18. A	19. B	20. 554 gm
21. 66 gm	22. A	23. B	24. 54 gm
25. 280 gm	26. A	27. B	28. 39 gm
29. 141 gm	30. B	31. A	32. 56 gm