



Pig's Balance Cubes

Mass

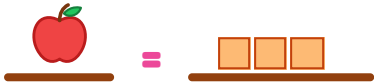
IB PYP Grade 1

Mathematics · Measurement

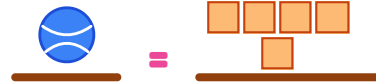
Name _____ Class _____ Date _____

Score _____ / 10

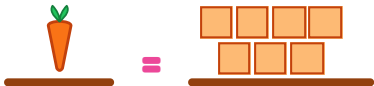
A The scale is level. How many cubes does each object weigh?



The scale is level. The apple weighs cubes.



The scale is level. The ball weighs cubes.

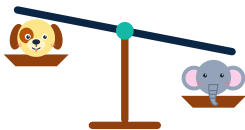


The scale is level. The carrot weighs cubes.



The scale is level. The fish weighs cubes.

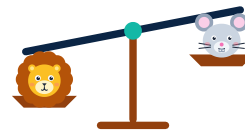
B Look at the balance. Which is heavier?



A = dog B = elephant

Which is **heavier**?

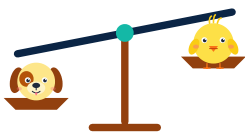
☐ A ☐ B



A = lion B = mouse

Which is **heavier**?

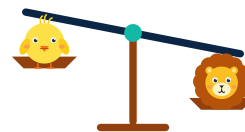
☐ A ☐ B



A = dog B = chick

Which is **heavier**?

☐ A ☐ B



A = chick B = lion

Which is **heavier**?

☐ A ☐ B

C Circle the answer.

The apple weighs 3 cubes. The ball weighs 5 cubes. Which is heavier?

☐ apple ☐ ball

The duck weighs 6 cubes. The fish weighs 4 cubes. Which is lighter?

☐ duck ☐ fish



Answer Key: Pig's Balance Cubes

Mass

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For teachers and parents · check your child's work against these answers

A Measuring mass using cubes on a level balance (4 marks)

1. 3 2. 5 3. 7 4. 4

B Reading a balance scale (4 marks)

1. B 2. A 3. A 4. B

C Comparing masses measured in cubes (2 marks)

1. ball 2. fish

Total: 10 marks · Accept any correct, clear answer. Colouring, circling and drawing answers may look slightly different.

