

Master Measuring Mass in Kilograms A

Task 1

Use a weighing scale to measure the mass of the different prepared bags of rice.

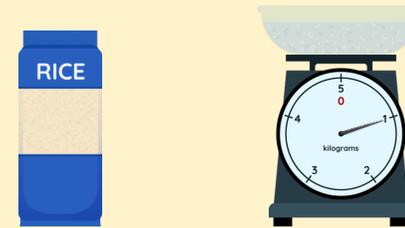


Say the stem sentence...

The mass of the rice is exactly ____ kilogram(s).

Task 2

Pick a kilogram card. Use a weighing scale to measure out rice to the exact measurement.



Say the stem sentence...

The mass of the rice is exactly ____ kilogram(s).

Task 3

Use a weighing scale to measure the mass of the different prepared bags of rice to the nearest kilogram.



Say the stem sentence...

The mass of the rice is ____ kg to the nearest kilogram.

Task 4

Pick a kilogram card. Use a weighing scale to measure out an amount of rice with a mass near to the given kilogram.



Say the stem sentence...

The mass of the rice is ____ kg to the nearest kilogram.

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Practical



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Task 5

Step 1

Measure out an amount of rice with a mass that measures to the next kilogram.

Step 2

Say the stem sentence...

The mass of the rice is ____kg to the nearest kilogram.

Step 3

Now, add more so that the mass will measure down to the same nearest kilogram.

Step 4

Say the stem sentence...

The mass of the rice is ____kg to the nearest kilogram.

Step 5

Repeat with other masses.

Task 6

Hold a 1kg weight in one hand and a prepared bag of rice in the other. Compare the mass by feel.



Say the stem sentence...

An estimation of the mass of the rice is ____ kilograms.
Use a weighing scale to check your estimation. Now, repeat the task with a different prepared bag of rice.

Task 7

Measure out 1kg of rice into a container to use as a benchmark. Then, pour out another amount of rice into an identical container. Compare the mass by sight.

Say the stem sentence...

An estimation of the mass of the rice is ____ kilograms.

Use a weighing scale to check your estimation.
Now, repeat the task with other objects or masses.

