Grams and Kilograms

Name _____

Grade 3 · Measuring mass

A paper clip has a mass of about **1 gram (g)**. Grams are for light things.



A big book has a mass of about **1 kilogram (kg)**. 1 kilogram = 1,000 grams.

Which is the better estimate? Circle it.



an apple — **150 kg** — **150 g**



a watermelon — **5 g** — **5 kg**



a pencil — **6 g** — **6 kg**



a cat — **4 kg** — **4 g**



a cookie — **15 g** — **15 kg**



a dog — **20 g** — **20 kg**

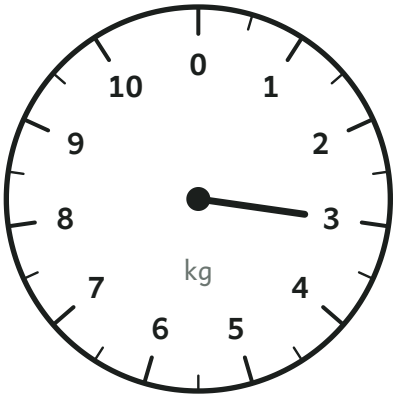


a book — **400 kg** — **400 g**

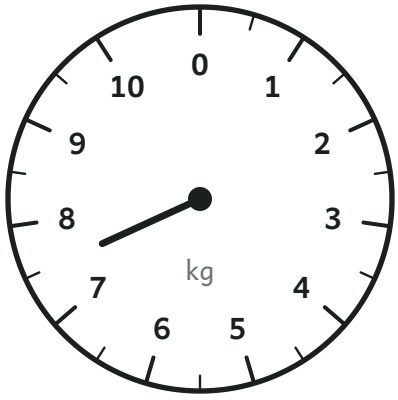


an elephant — **5,000 g** — **5,000 kg**

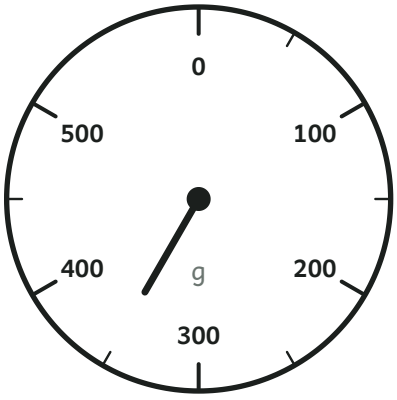
Read the scale. How much is on it?



_____ kg



_____ kg



_____ g

Grams and Kilograms (Answer Key)

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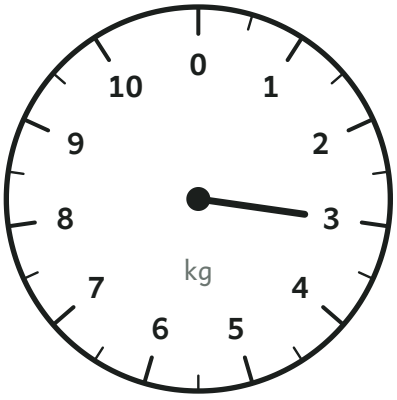


a book — **400 kg** | **400 g**

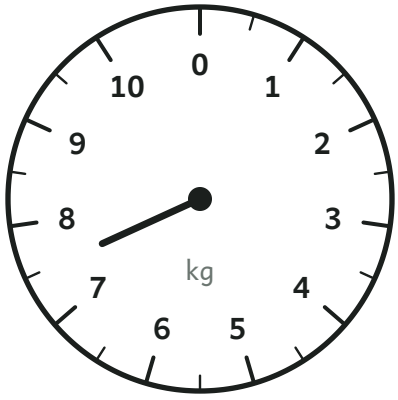


an elephant — **5,000 g** | **5,000 kg**

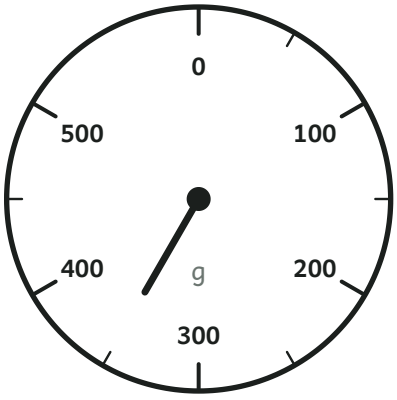
Read the scale. How much is on it?



3 kg



7 1/2 kg



350 g