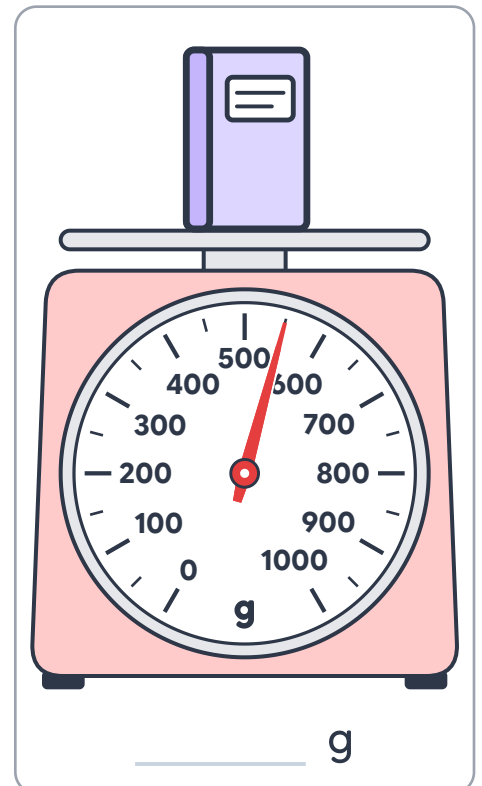
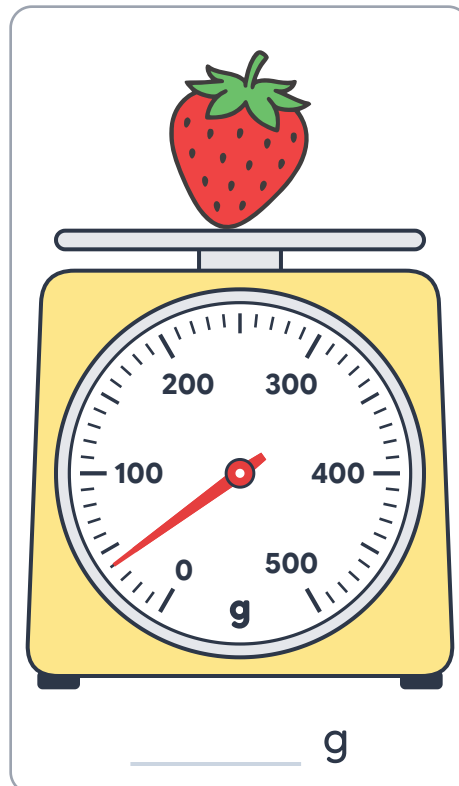
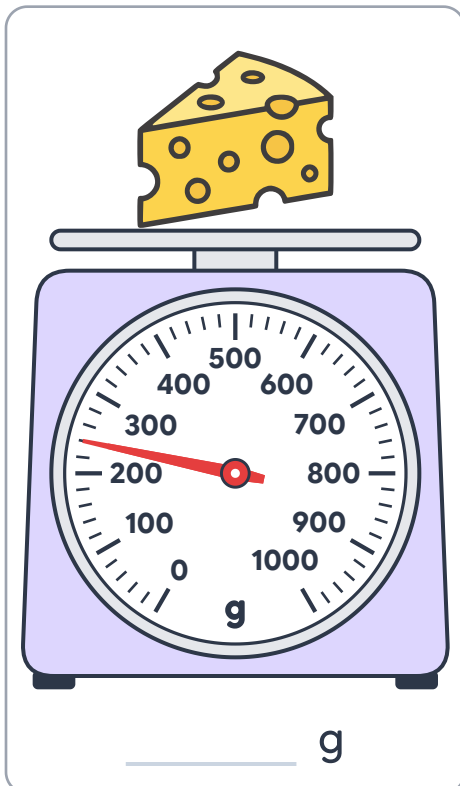
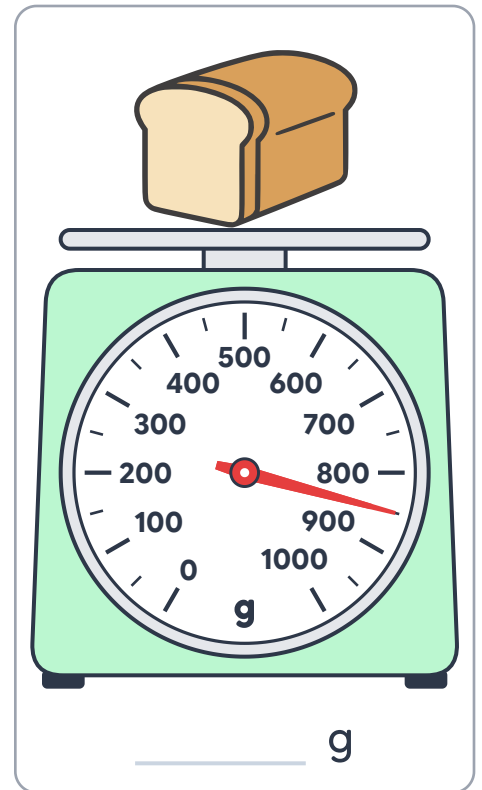
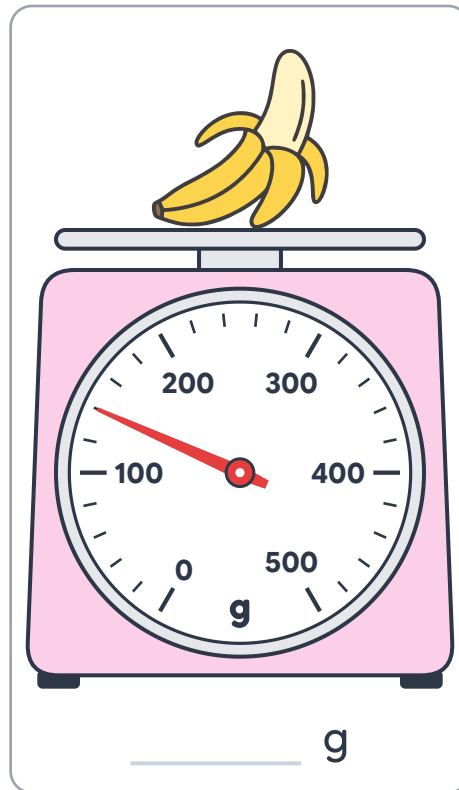
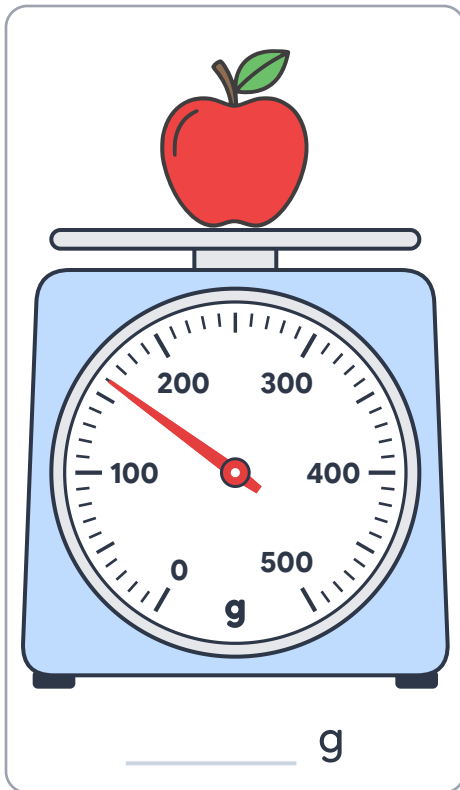


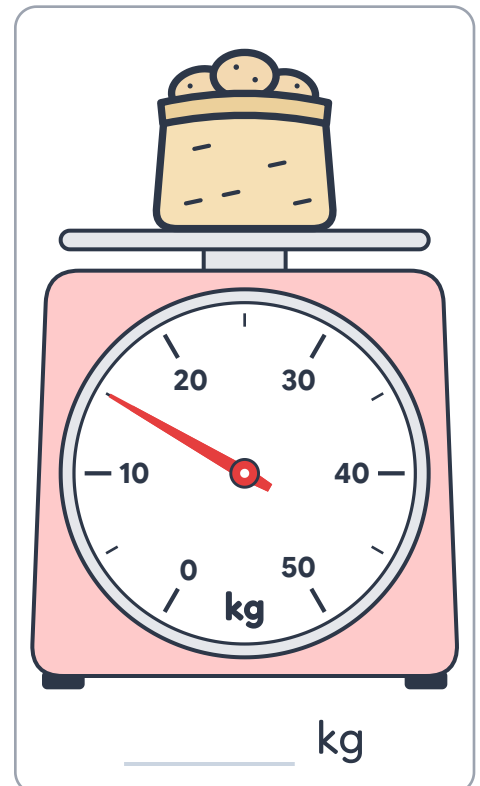
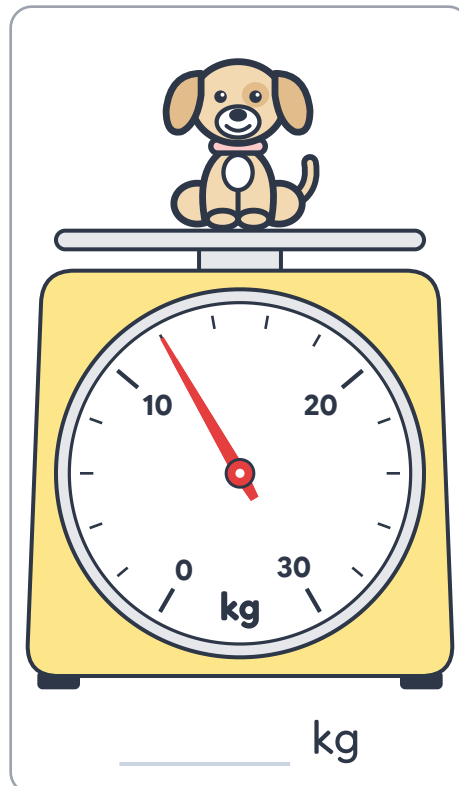
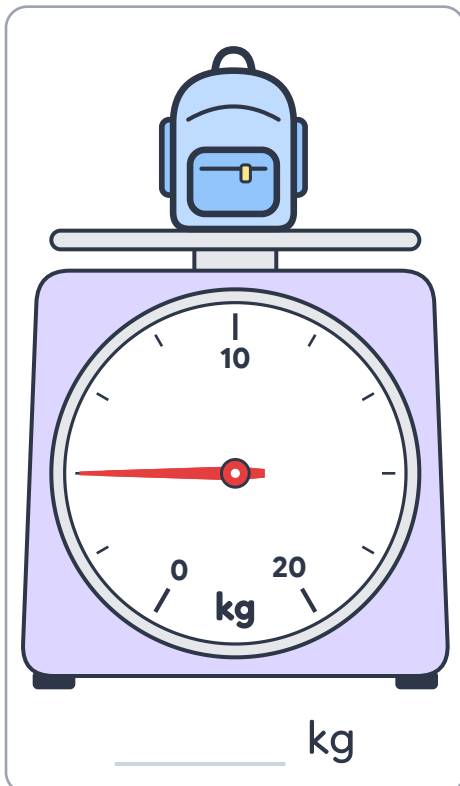
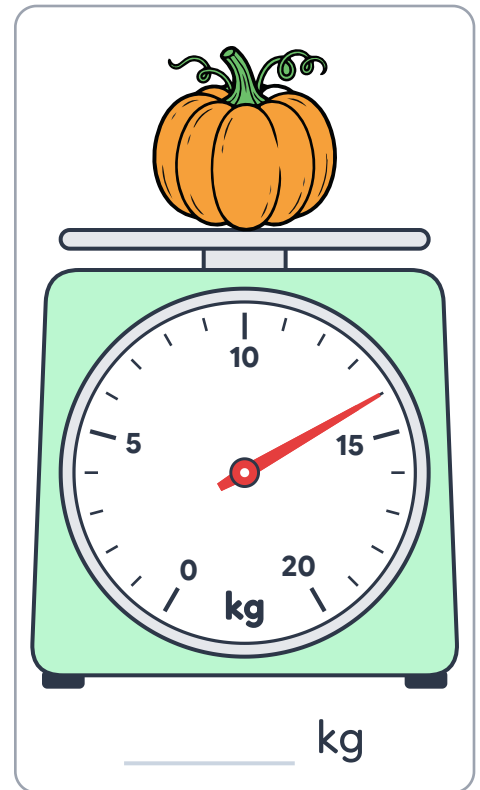
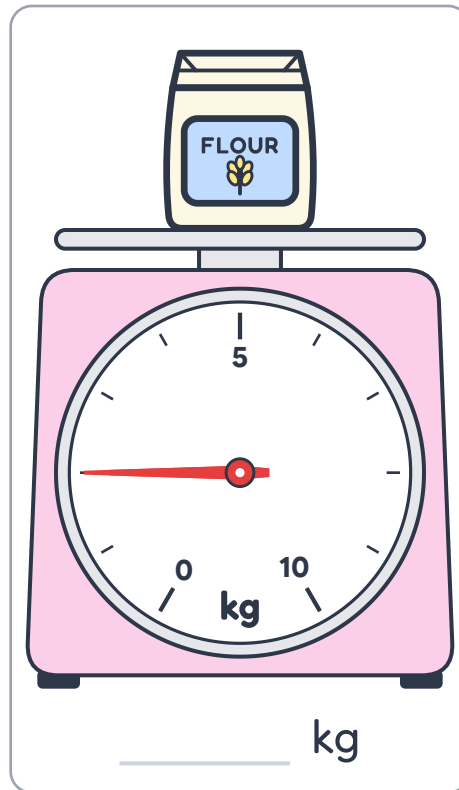
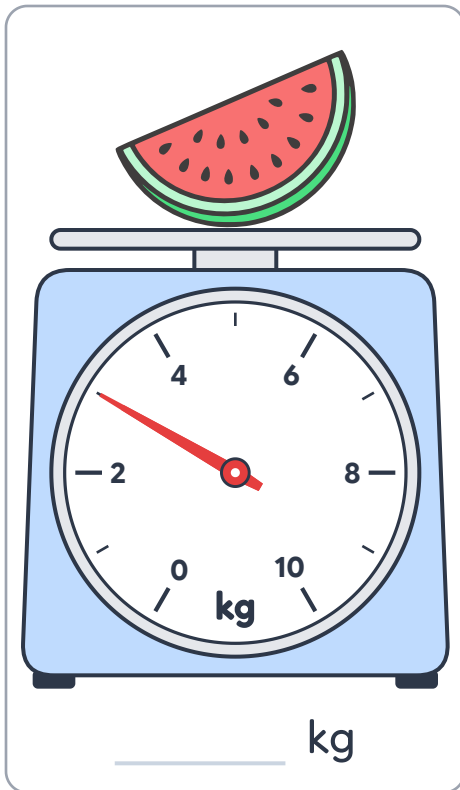
Grams and Kilograms

Read each scale. Write the mass in grams.



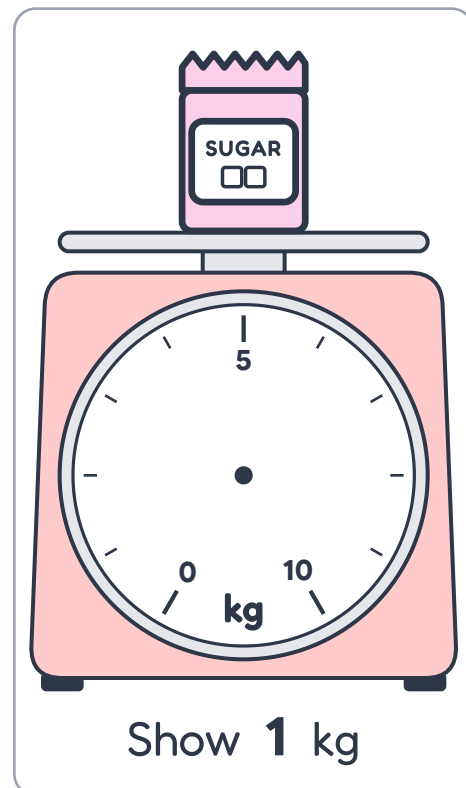
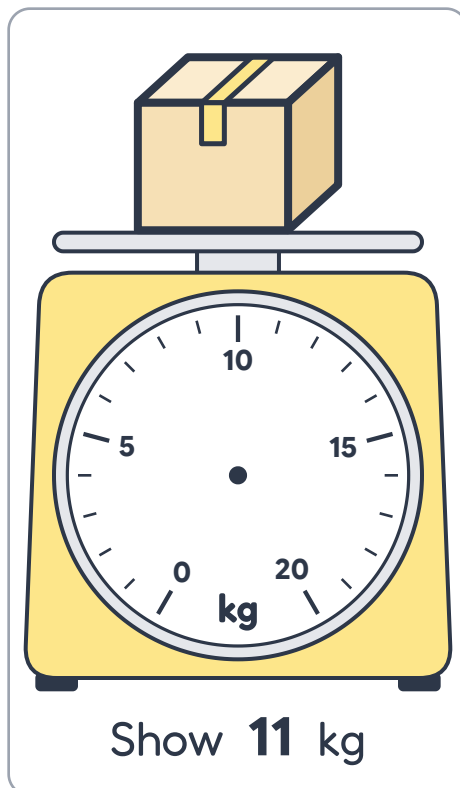
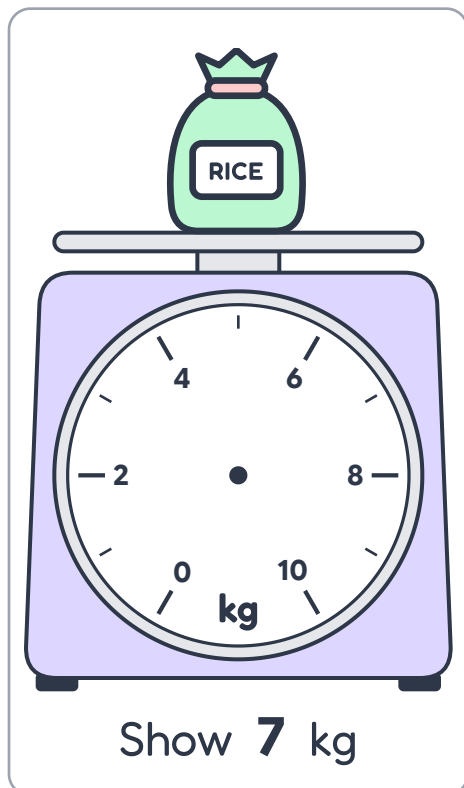
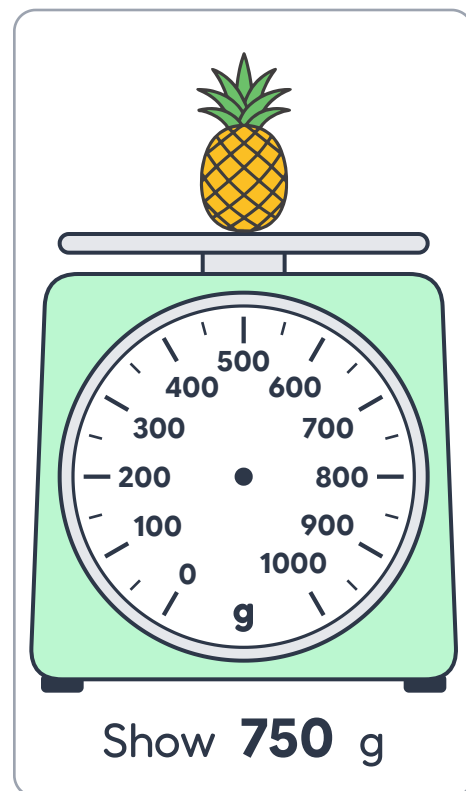
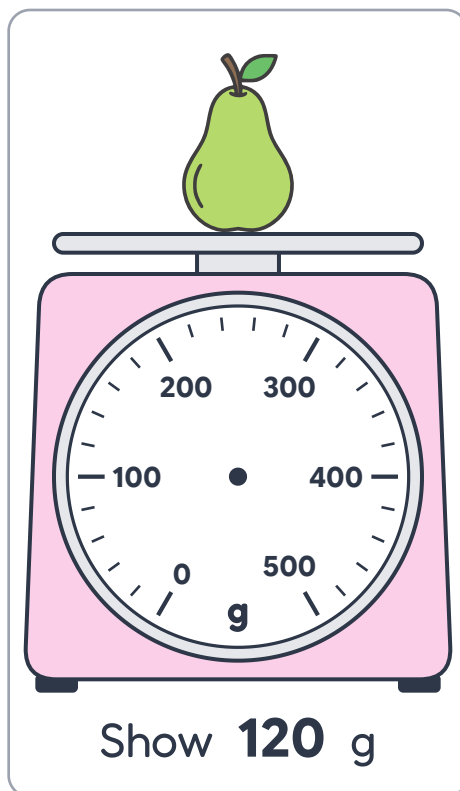
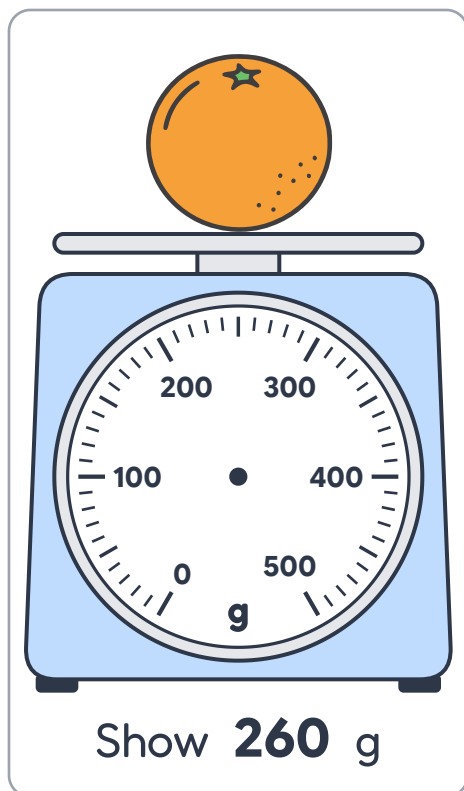
Grams and Kilograms

Read each scale. Write the mass in kilograms.



Grams and Kilograms

Draw the pointer to show each mass.

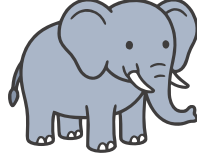


Grams and Kilograms

Circle the better unit to measure each mass.



grams (g)
kilograms (kg)



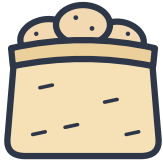
grams (g)
kilograms (kg)



grams (g)
kilograms (kg)



grams (g)
kilograms (kg)



grams (g)
kilograms (kg)



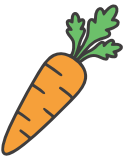
grams (g)
kilograms (kg)



grams (g)
kilograms (kg)



grams (g)
kilograms (kg)



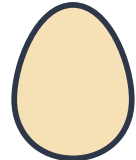
grams (g)
kilograms (kg)



grams (g)
kilograms (kg)



grams (g)
kilograms (kg)



grams (g)
kilograms (kg)

Circle the best estimate.



150 g 15 kg 150 kg



12 g 120 g 12 kg



1 g 1 kg 100 kg

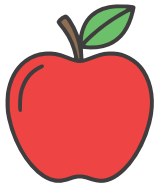


5 g 500 g 50 kg

Grams and Kilograms

Solve each problem. Write the answer with its unit.

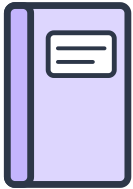
1. A bag of apples has a mass of **3 kg**. What is the mass of **4** bags of apples?



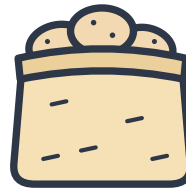
2. A puppy has a mass of **9 kg**. A cat has a mass of **4 kg**. How much more mass does the puppy have?



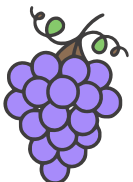
3. Ben's book has a mass of **450 g**. His lunch has a mass of **280 g**. What is their total mass?



4. A farmer shares **18 kg** of potatoes equally into **3** sacks. How many kilograms go in each sack?



5. Mom buys **600 g** of cherries and **250 g** of grapes. What is the total mass of the fruit?

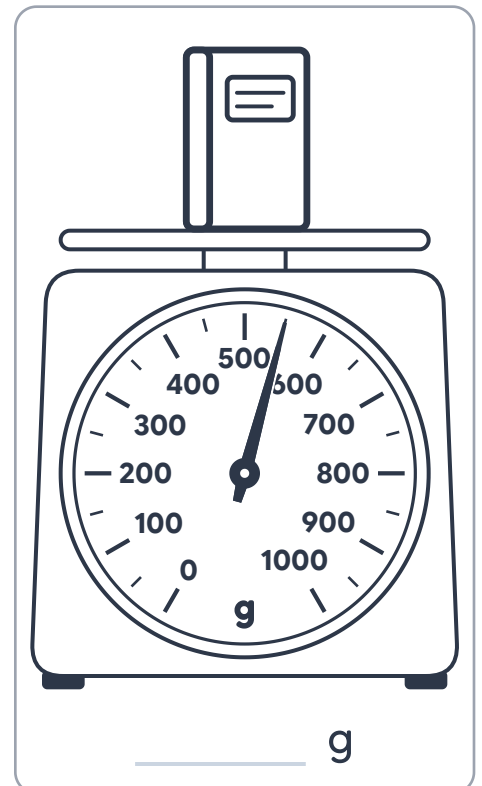
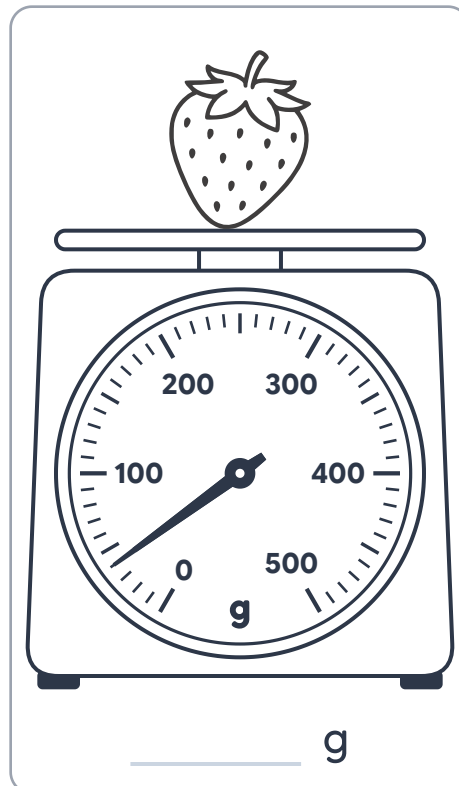
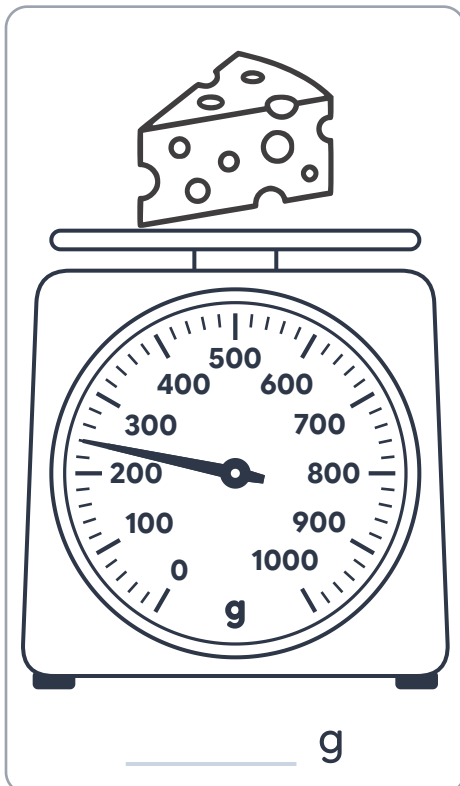
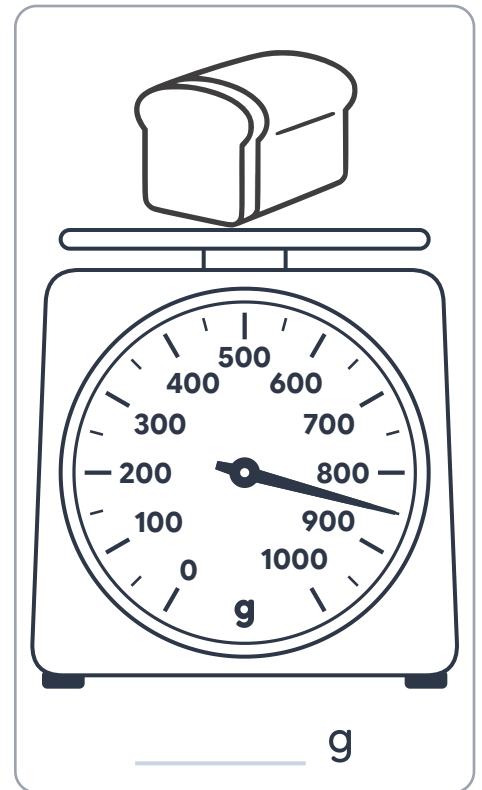
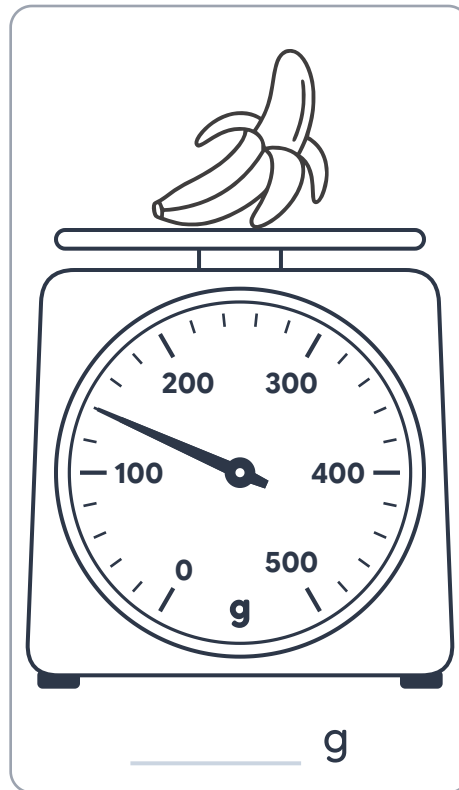
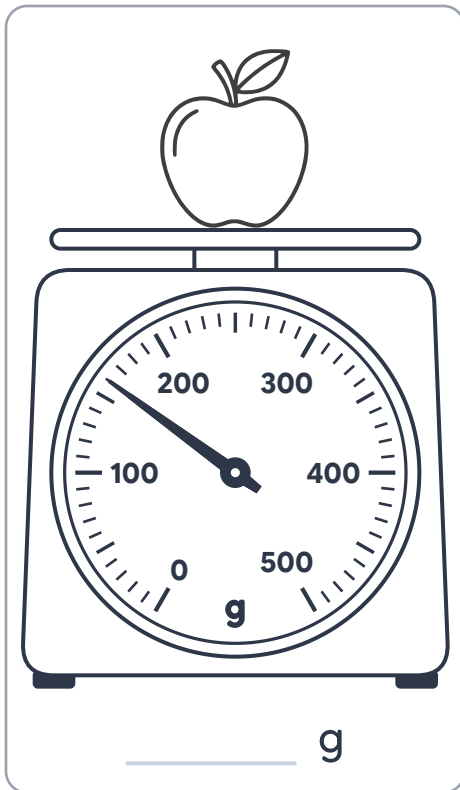


6. A bag has **900 g** of flour in it. Dad uses **350 g** to bake bread. How much flour is left?



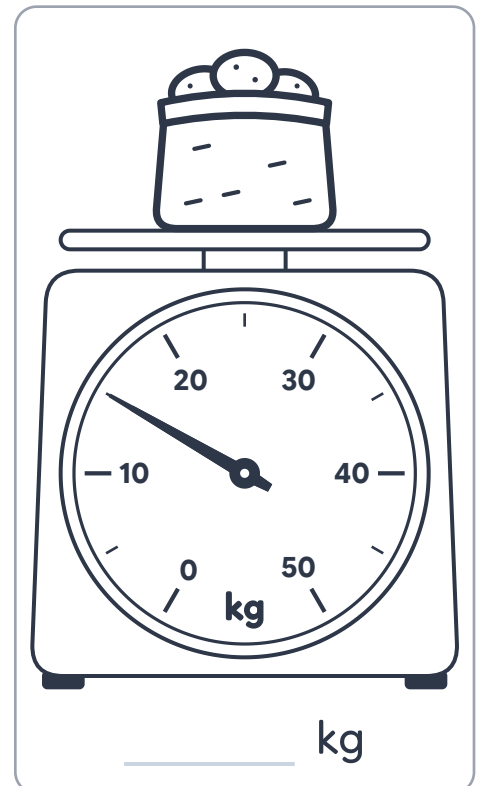
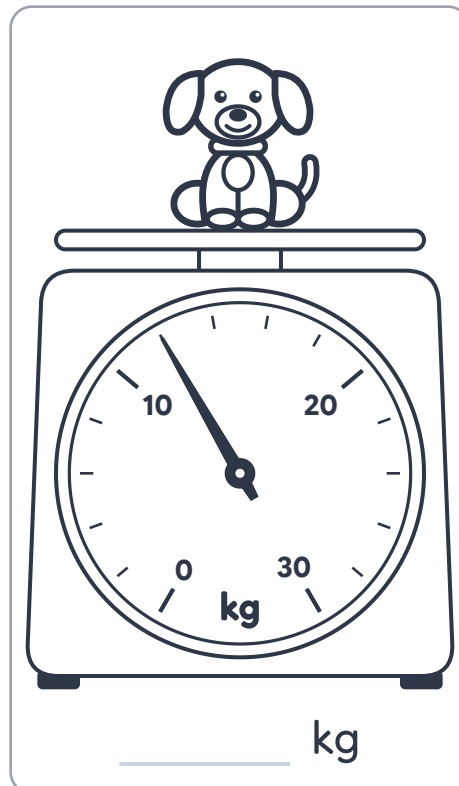
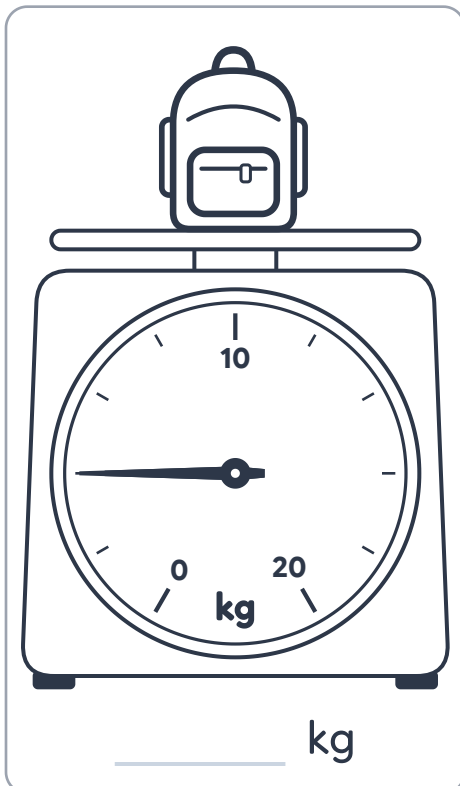
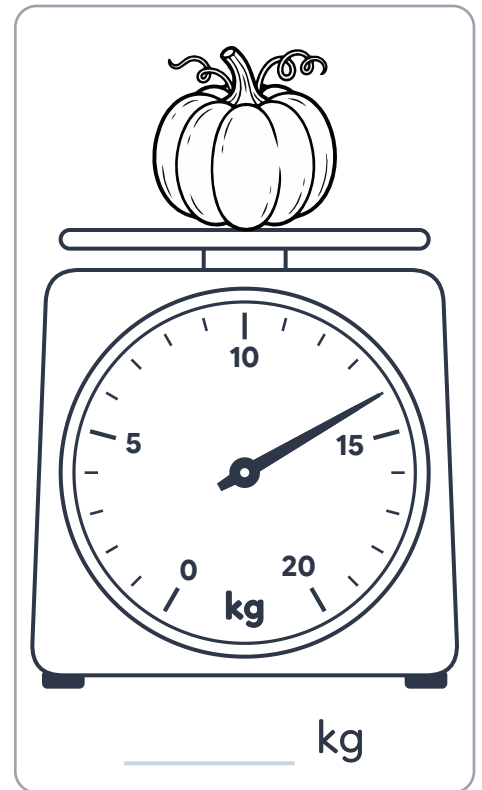
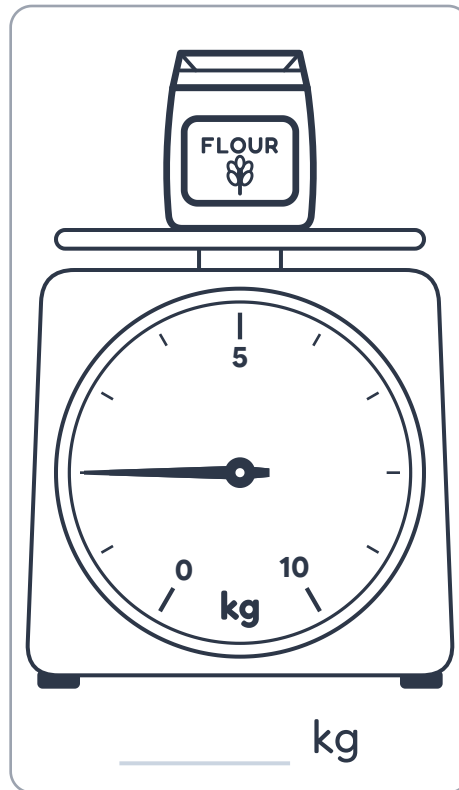
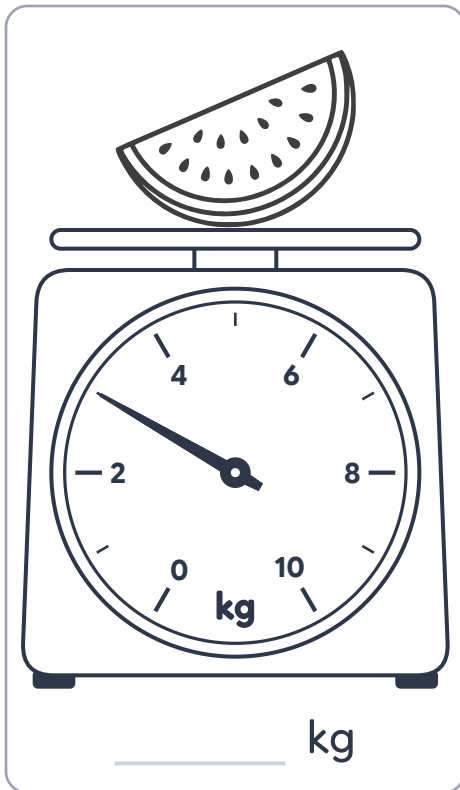
Grams and Kilograms

Read each scale. Write the mass in grams.



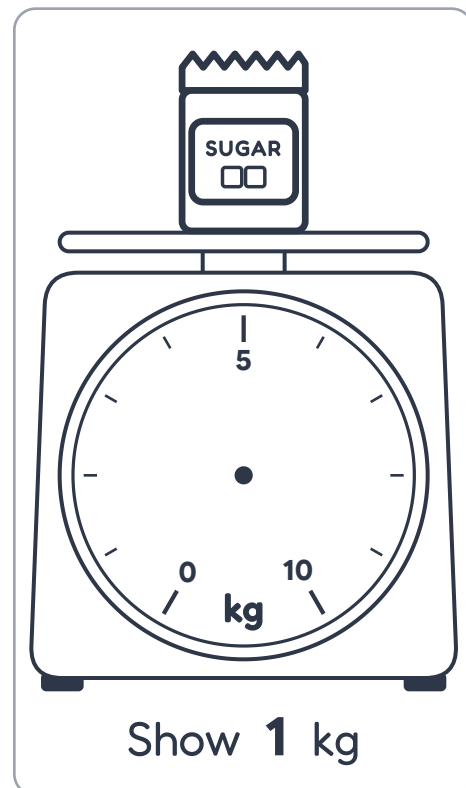
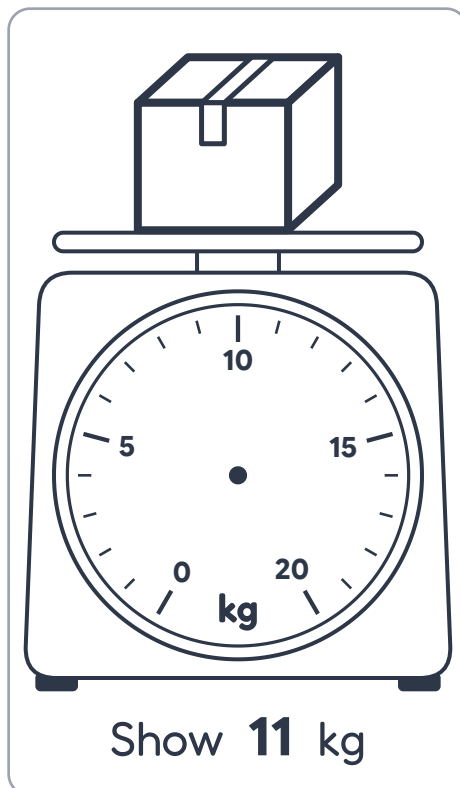
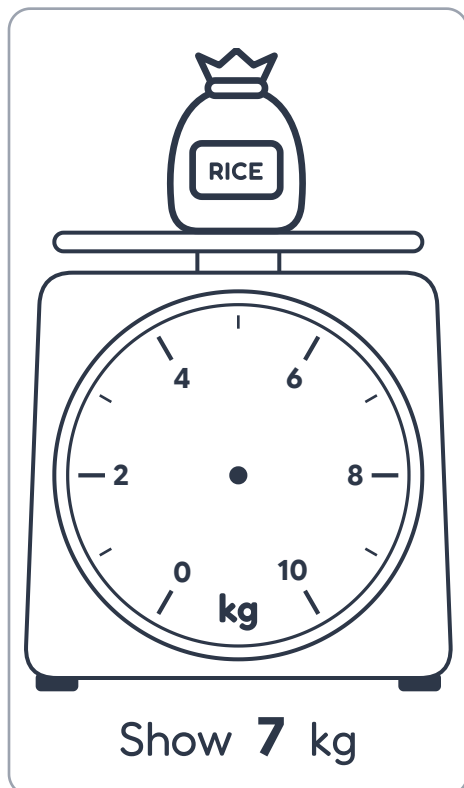
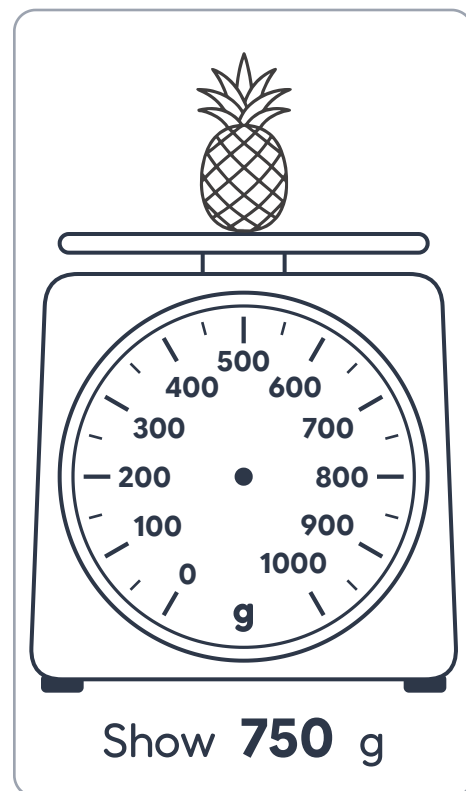
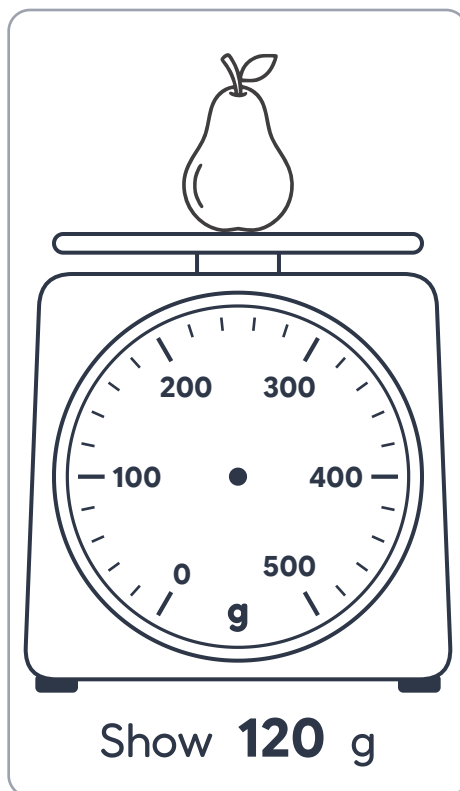
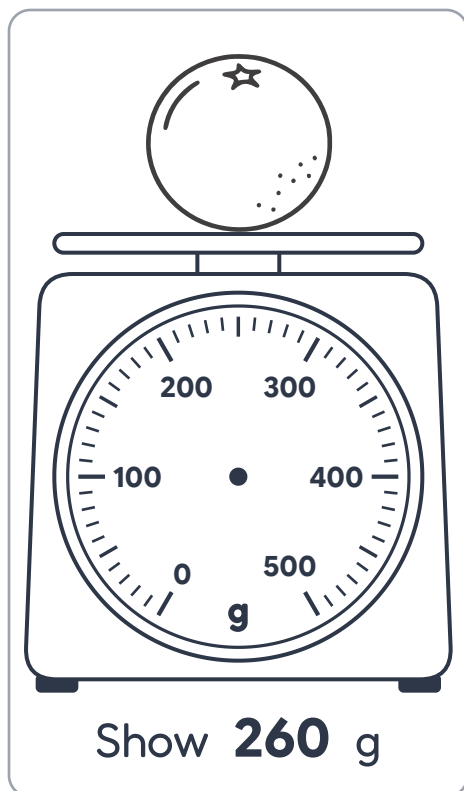
Grams and Kilograms

Read each scale. Write the mass in kilograms.



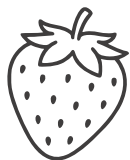
Grams and Kilograms

Draw the pointer to show each mass.

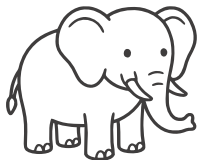


Grams and Kilograms

Circle the better unit to measure each mass.



grams (g)
kilograms (kg)



grams (g)
kilograms (kg)



grams (g)
kilograms (kg)



grams (g)
kilograms (kg)



grams (g)
kilograms (kg)



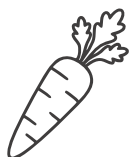
grams (g)
kilograms (kg)



grams (g)
kilograms (kg)



grams (g)
kilograms (kg)



grams (g)
kilograms (kg)



grams (g)
kilograms (kg)



grams (g)
kilograms (kg)



grams (g)
kilograms (kg)

Circle the best estimate.



150 g 15 kg 150 kg



12 g 120 g 12 kg



1 g 1 kg 100 kg

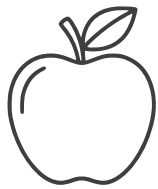


5 g 500 g 50 kg

Grams and Kilograms

Solve each problem. Write the answer with its unit.

1. A bag of apples has a mass of **3** kg. What is the mass of **4** bags of apples?



2. A puppy has a mass of **9** kg. A cat has a mass of **4** kg. How much more mass does the puppy have?



3. Ben's book has a mass of **450** g. His lunch has a mass of **280** g. What is their total mass?



4. A farmer shares **18** kg of potatoes equally into **3** sacks. How many kilograms go in each sack?



5. Mom buys **600** g of cherries and **250** g of grapes. What is the total mass of the fruit?

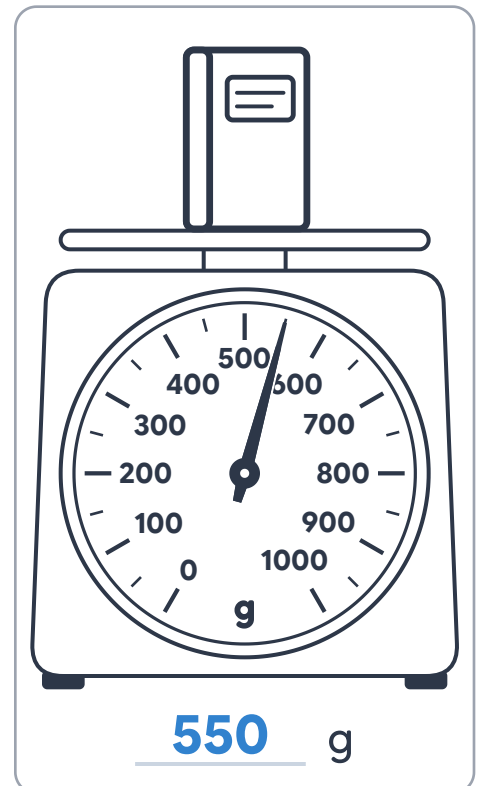
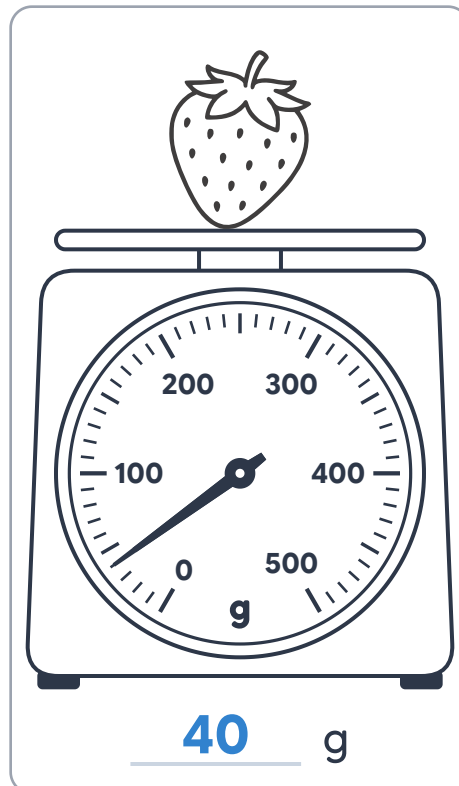
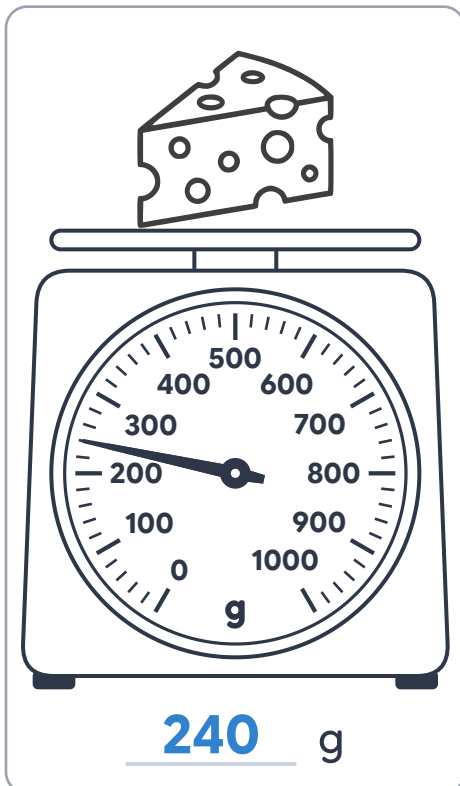
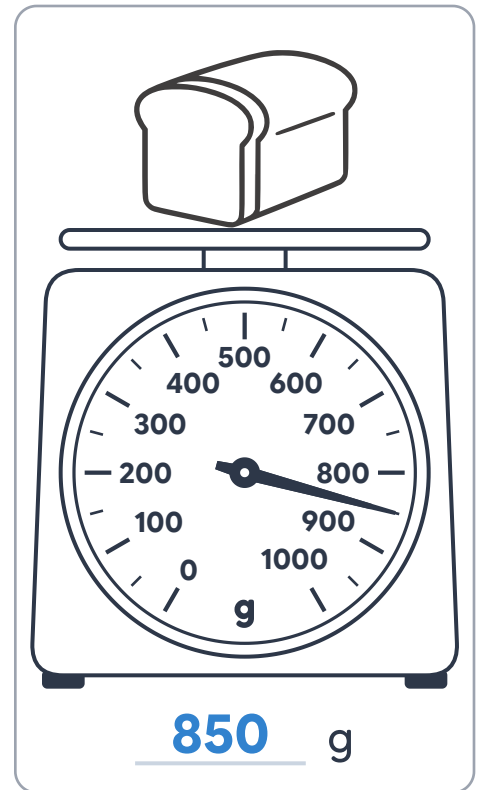
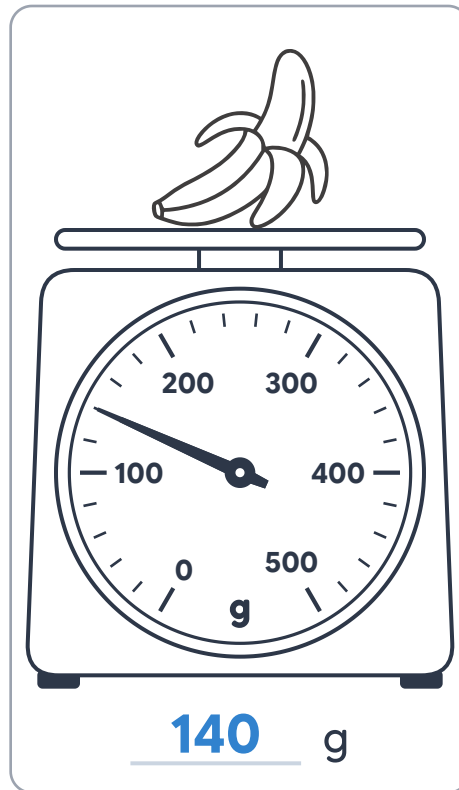
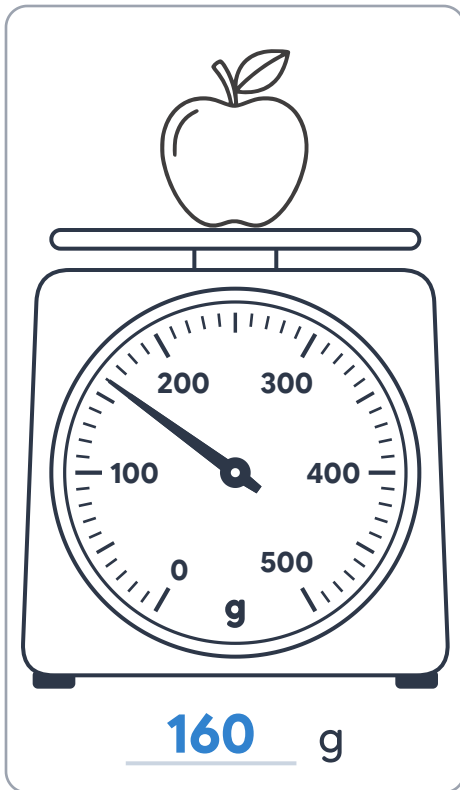


6. A bag has **900** g of flour in it. Dad uses **350** g to bake bread. How much flour is left?



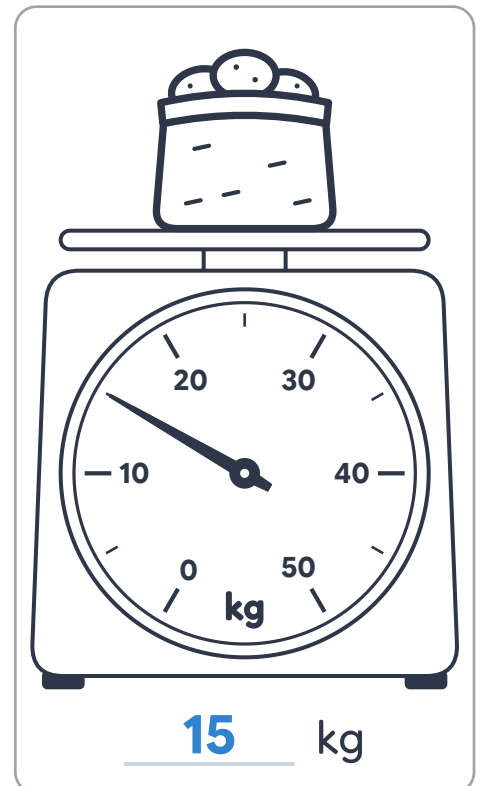
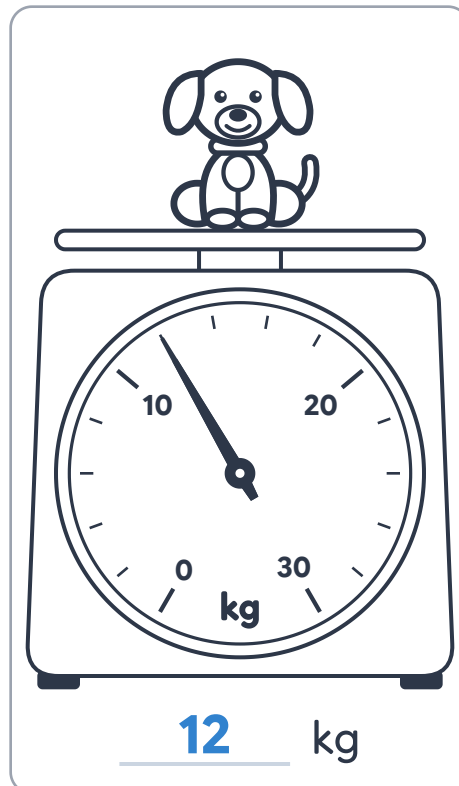
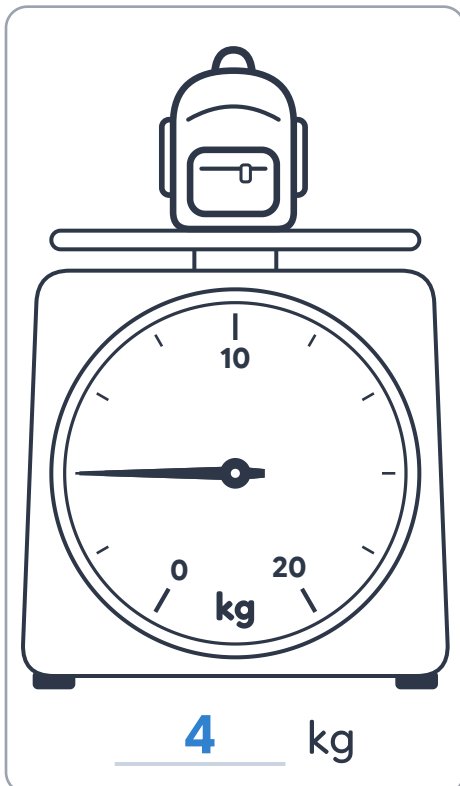
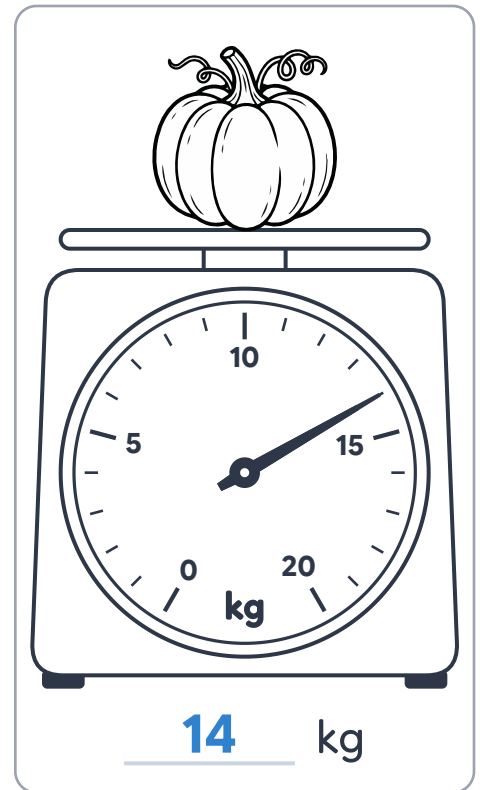
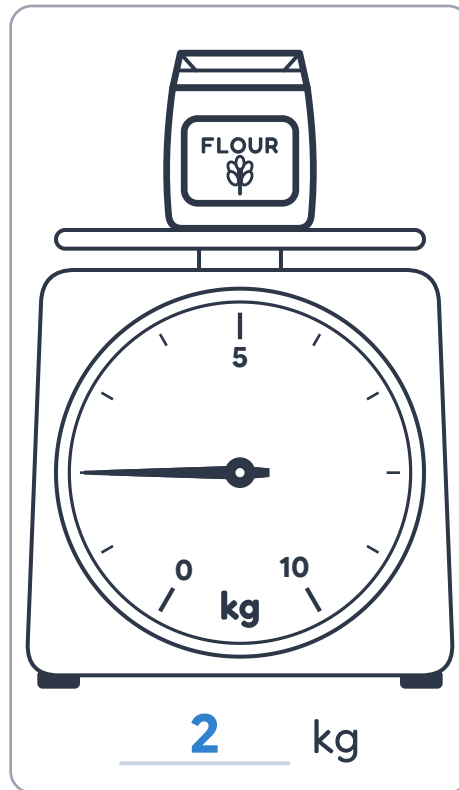
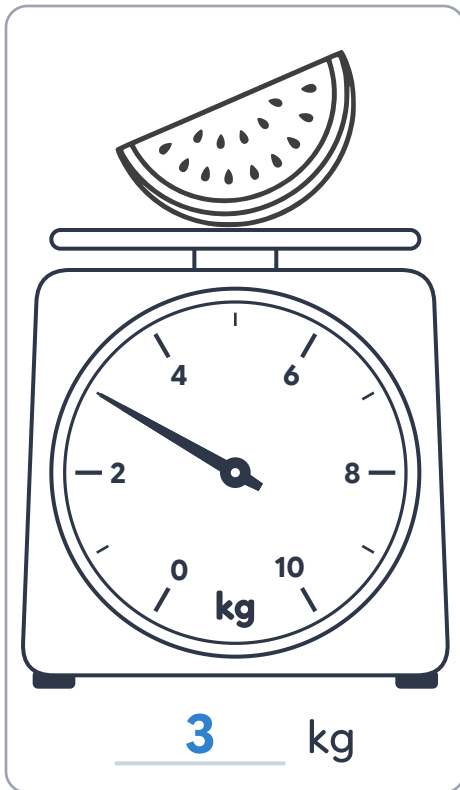
Grams and Kilograms

Read each scale. Write the mass in grams.



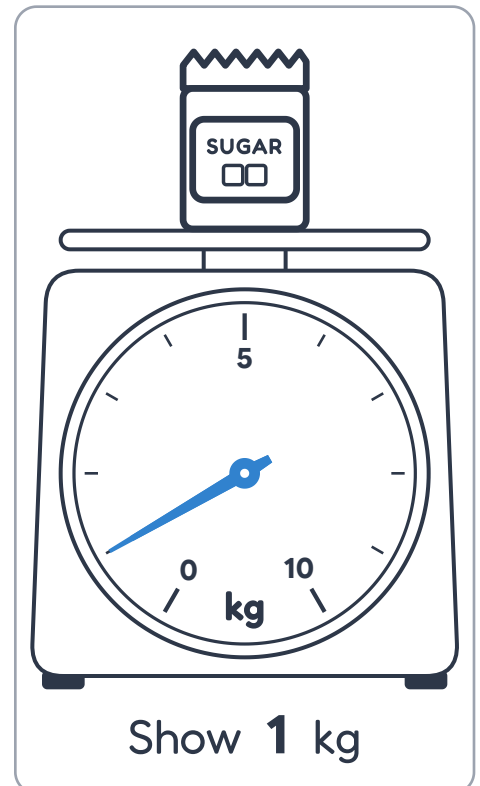
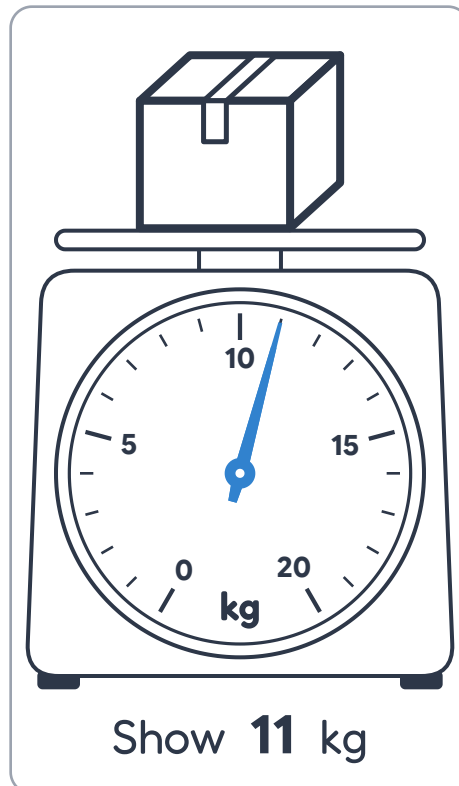
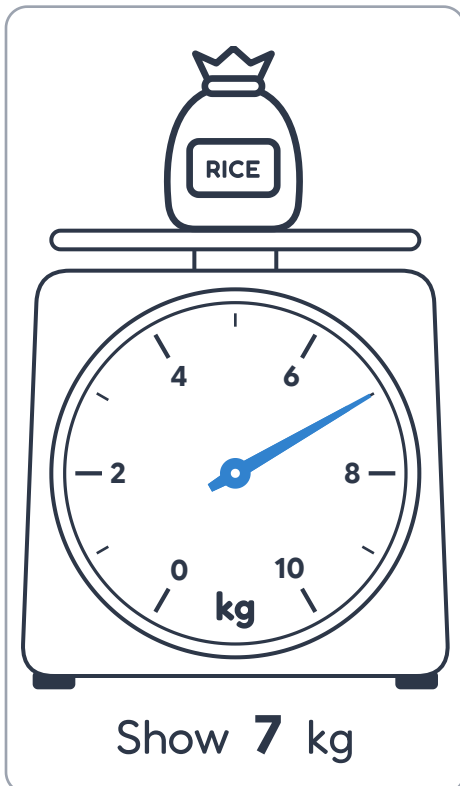
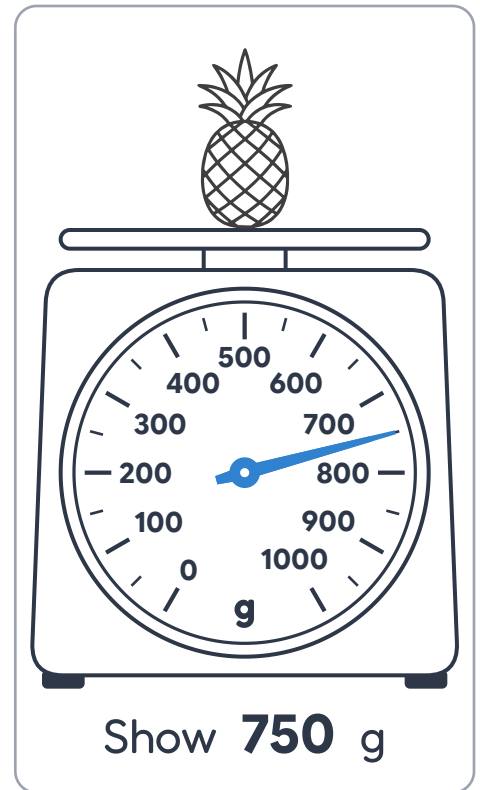
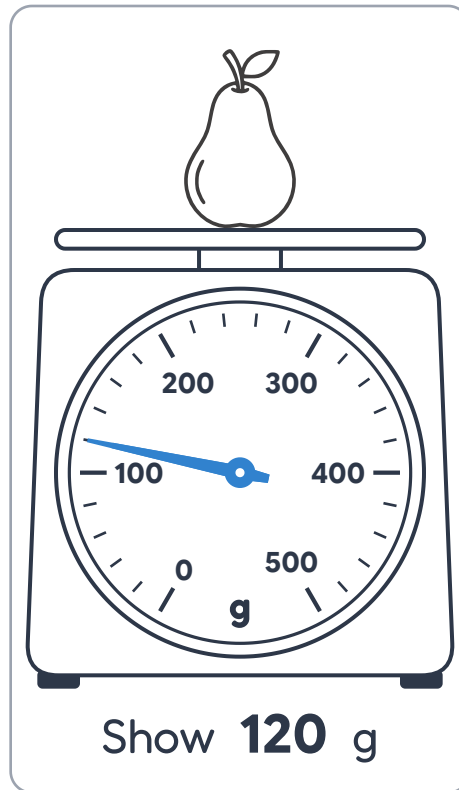
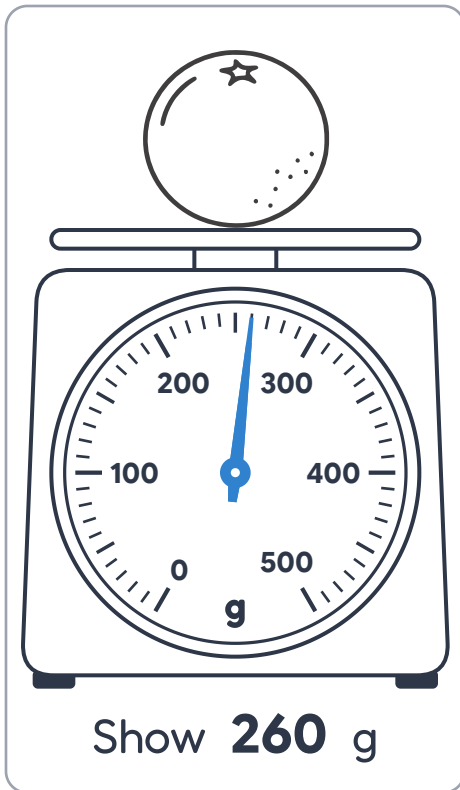
Grams and Kilograms

Read each scale. Write the mass in kilograms.



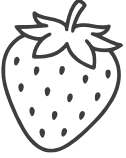
Grams and Kilograms

Draw the pointer to show each mass.



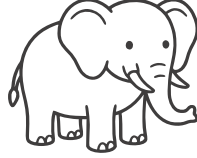
Grams and Kilograms

Circle the better unit to measure each mass.



grams (g)

kilograms (kg)



grams (g)

kilograms (kg)



grams (g)

kilograms (kg)



grams (g)

kilograms (kg)



grams (g)

kilograms (kg)



grams (g)

kilograms (kg)



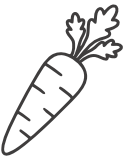
grams (g)

kilograms (kg)



grams (g)

kilograms (kg)



grams (g)

kilograms (kg)



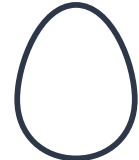
grams (g)

kilograms (kg)



grams (g)

kilograms (kg)



grams (g)

kilograms (kg)

Circle the best estimate.



150 g

15 kg

150 kg



12 g

120 g

12 kg



1 g

1 kg

100 kg



5 g

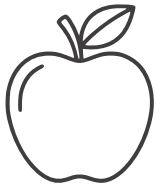
500 g

50 kg

Grams and Kilograms

Solve each problem. Write the answer with its unit.

1. A bag of apples has a mass of **3 kg**. What is the mass of **4** bags of apples?



12 kg

2. A puppy has a mass of **9 kg**. A cat has a mass of **4 kg**. How much more mass does the puppy have?



5 kg

3. Ben's book has a mass of **450 g**. His lunch has a mass of **280 g**. What is their total mass?



730 g

4. A farmer shares **18 kg** of potatoes equally into **3** sacks. How many kilograms go in each sack?



6 kg

5. Mom buys **600 g** of cherries and **250 g** of grapes. What is the total mass of the fruit?



850 g

6. A bag has **900 g** of flour in it. Dad uses **350 g** to bake bread. How much flour is left?



550 g