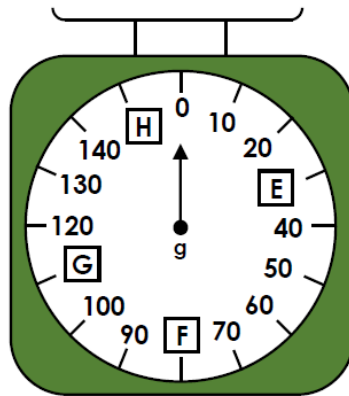
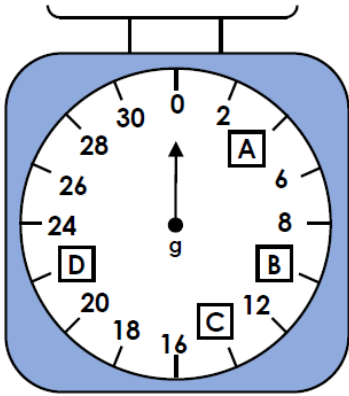


18.5.20

LO. To be able to measure mass.

Mild

1. Write the numbers that are missing from the scales.

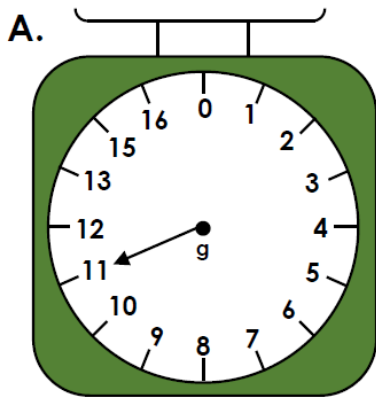


A	
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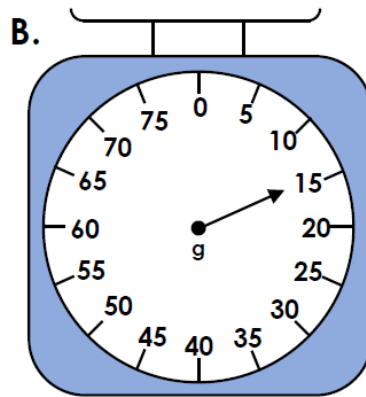


VF
HW/Ext

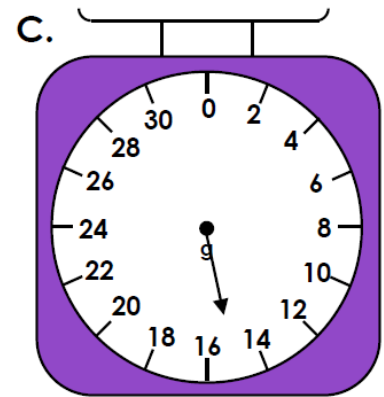
2. Circle the correct measurement for each set of scales.



- 10g 11g 12g



- 20g 10g 15g

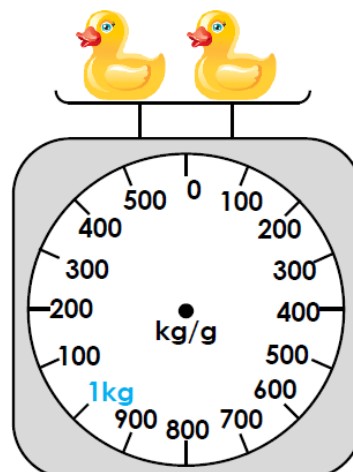
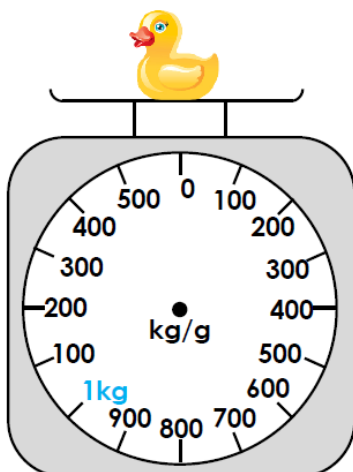


- 14g 16g 15g



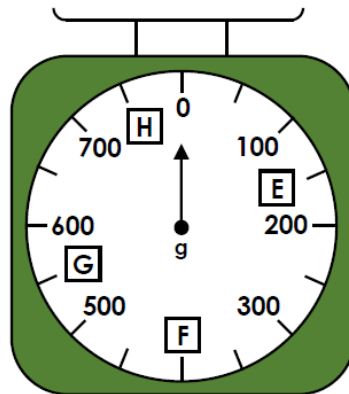
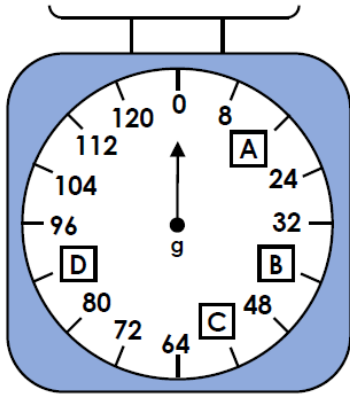
VF
HW/Ext

2. A rubber duck weighs 600g. Draw an arrow on the scales to show each of the missing masses:



VF
HW/Ext

4. Write the numbers that are missing from the scales.

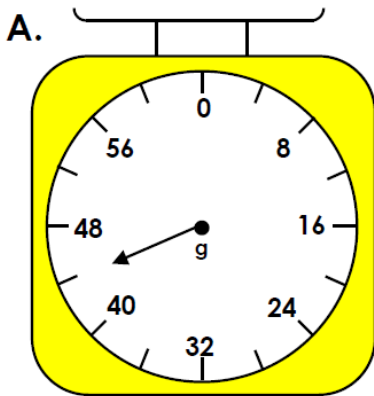


A	
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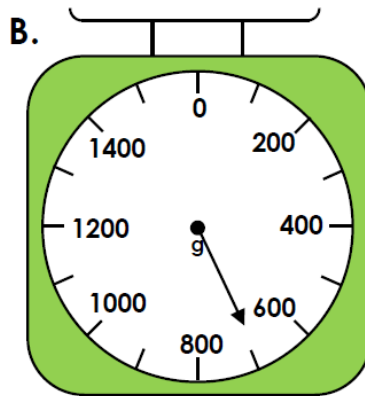


VF
HW/Ext

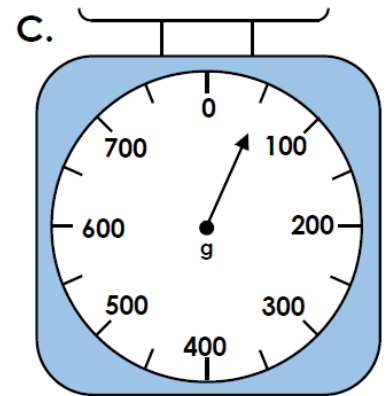
5. Circle the correct measurement for each set of scales.



- | | | |
|-----|-----|-----|
| 42g | 44g | 45g |
|-----|-----|-----|



- | | | |
|------|------|------|
| 650g | 750g | 700g |
|------|------|------|

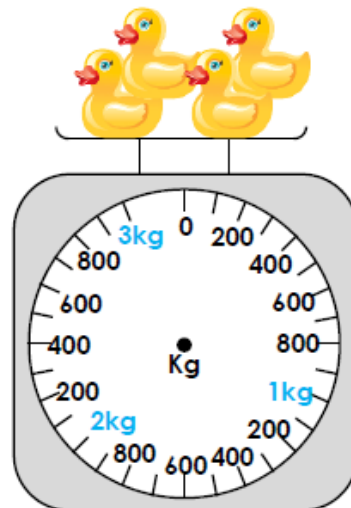
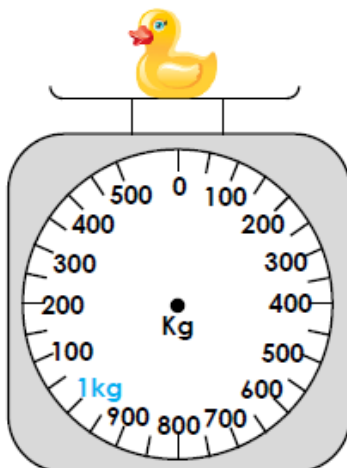


- | | | |
|-----|-----|-----|
| 50g | 10g | 25g |
|-----|-----|-----|



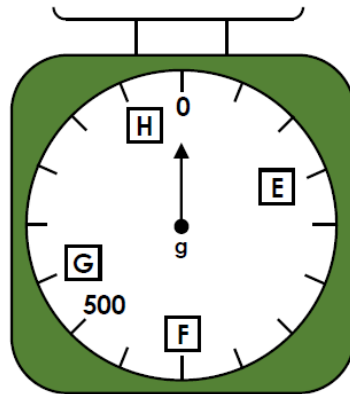
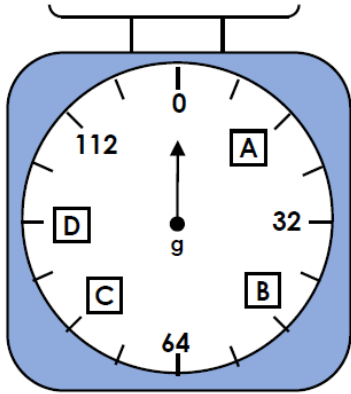
VF
HW/Ext

5. A rubber duck weighs 350g. Draw an arrow on the scales to show each of the missing masses:



VF
HW/Ext

7. Write the numbers that are missing from the scales.

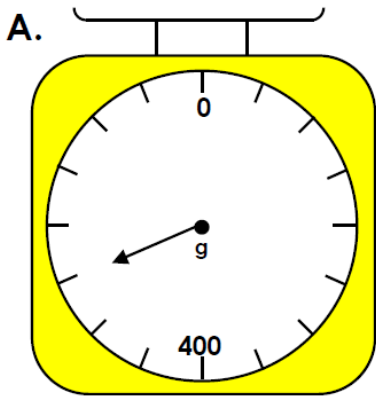


A	
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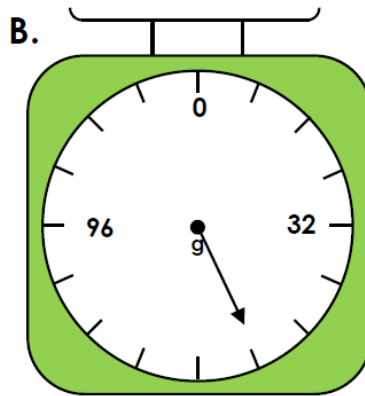


VF
HW/Ext

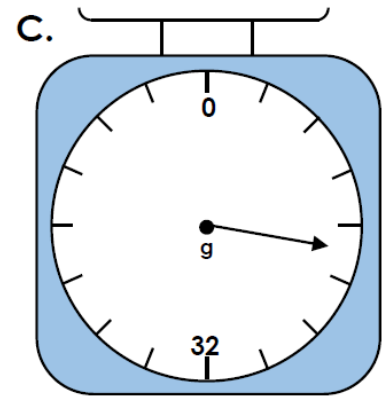
8. Circle the correct measurement for each set of scales.



- | | | |
|------|------|------|
| 500g | 450g | 550g |
|------|------|------|



- | | | |
|-----|-----|-----|
| 50g | 56g | 60g |
|-----|-----|-----|



- | | | |
|-----|-----|-----|
| 20g | 15g | 18g |
|-----|-----|-----|



VF
HW/Ext

6. Find four combinations of weights that will total the mass shown on the scale.



RPS
HW/Ext

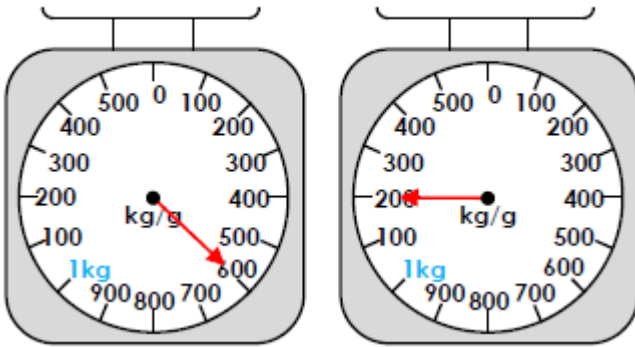
Answers:

Developing

1. **A.4g; B.10g; C.14g; D.22g; E.30g; F.80g; G.110g; H.150g**

2. **A.11g; B.15g; C.15g;**

2.

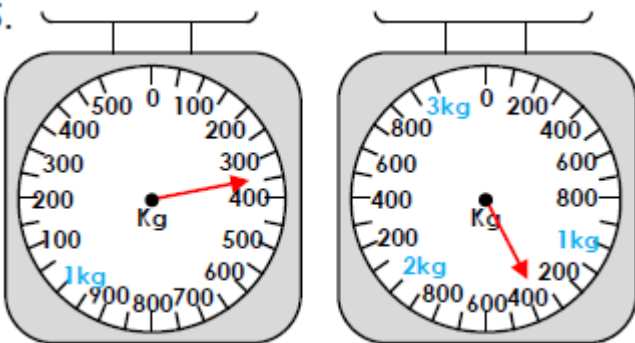


Expected

4. **A.16g; B.40g; C.56g; D.88g; E.150g; F.400g; G.550g; H.750g**

5. **A.44g; B.700g; C.50g**

5.



Greater Depth

7. **A.16g; B.48g; C.80g; D.96g; E.150g; F.400g; G.550g; H.750g**

8. **A.550g; B.56g; C.18g**

6. **1kg + 500g; 1kg + 100g + 100g + 100g + 100g + 100g; 500g + 300g + 300g + 100g + 100g + 100g + 100g; 1kg + 300g + 100g + 100g**