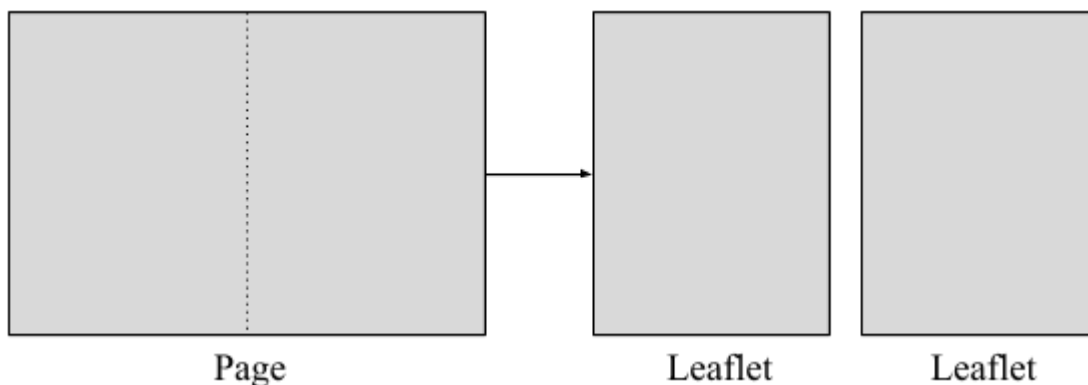


Q2 (Problem Solve cm-mm) Day 90 Name: _____

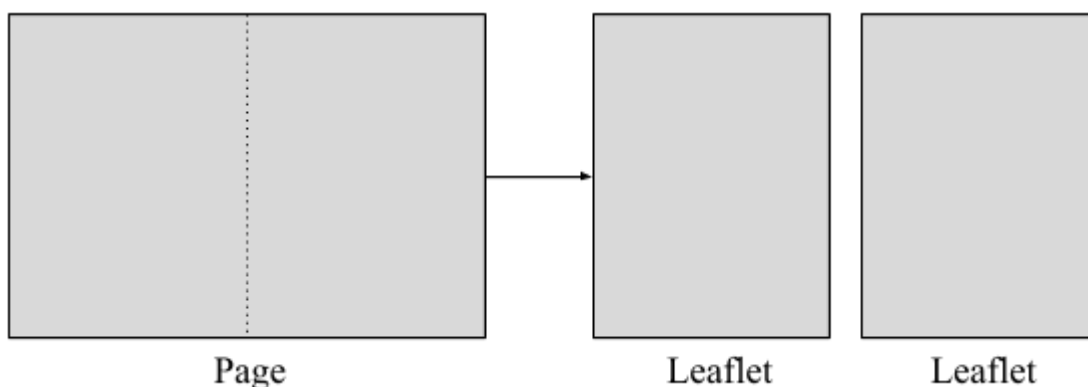
1. A rectangular **page** is **0.5 mm thick**. It is **cut in half** to make **two leaflets** as shown below. The two leaflets are **rectangular** and **identical** in size.



Leaflets made from **100 pages** are **stacked** in a vertical pile. What is the **total height** of the pile? Give your answer in **centimetres**. Write your answer in the space below.

_____ cm

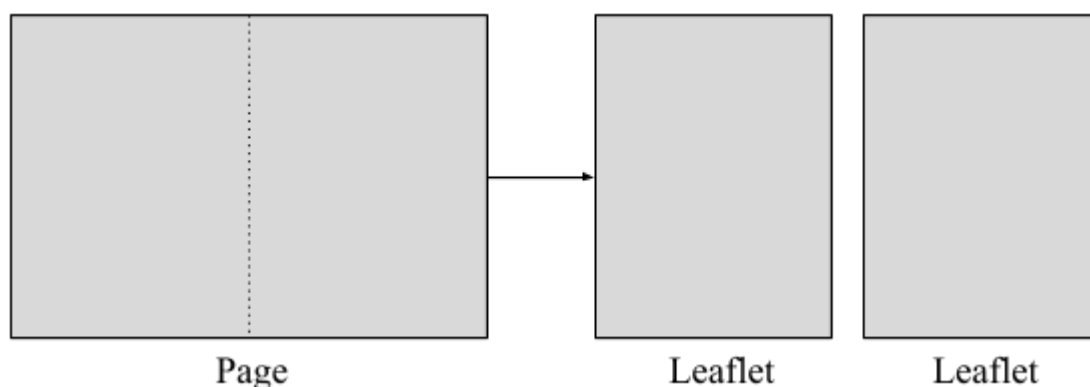
2. A rectangular **page** is **0.4 mm thick**. It is **cut in half** to make **two leaflets** as shown below. The two leaflets are **rectangular** and **identical** in size.



Leaflets made from **200 pages** are **stacked** in a vertical pile. What is the **total height** of the pile? Give your answer in **centimetres**. Write your answer in the space below.

_____ cm

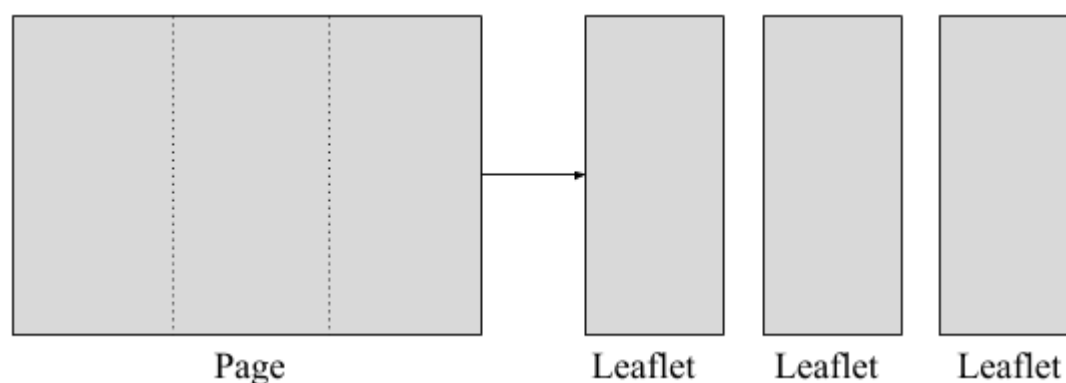
3. A rectangular **page** is **0.3 mm thick**. It is **cut in half** to make **two leaflets** as shown below. The two leaflets are **rectangular** and **identical** in size.



Leaflets made from **300 pages** are **stacked** in a vertical pile. What is the **total height** of the pile? Give your answer in **centimetres**. Write your answer in the space below.

_____ cm

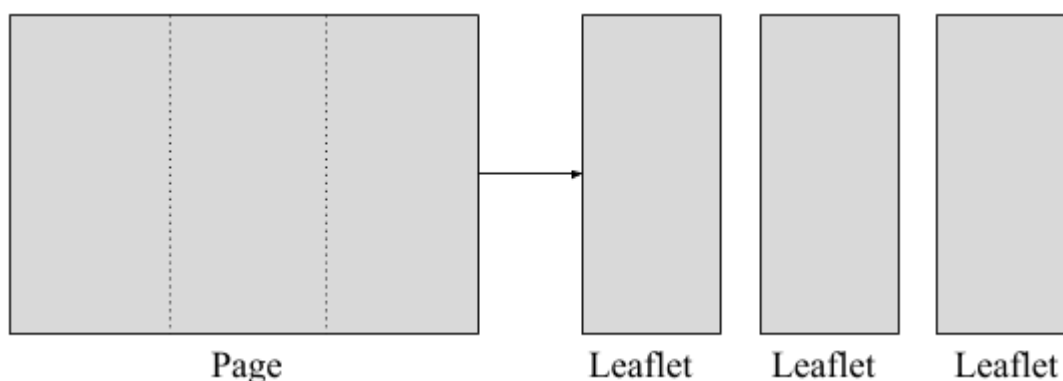
4. A rectangular **page** is **0.2 mm thick**. It is **cut into thirds** to make **three leaflets** as shown below. The three leaflets are **rectangular** and **identical** in size.



Leaflets made from **500 pages** are **stacked** in a vertical pile. What is the **total height** of the pile? Give your answer in **centimetres**. Write your answer in the space below.

_____ cm

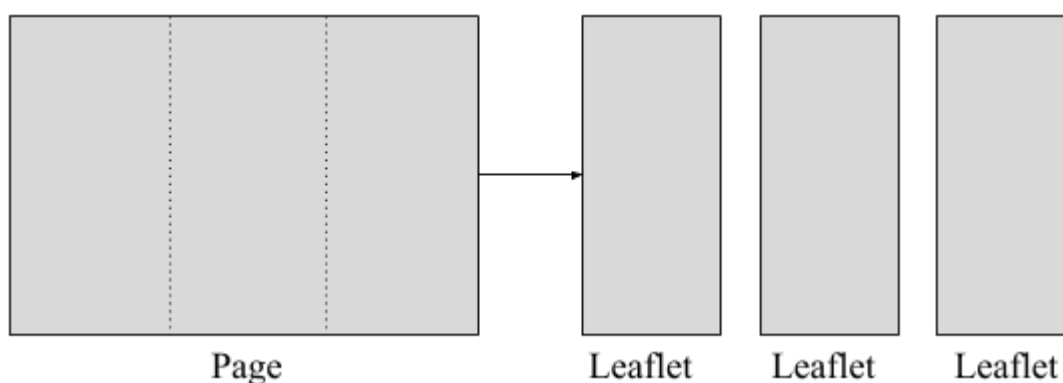
5. A rectangular **page** is **0.1 mm thick**. It is **cut into thirds** to make **three leaflets** as shown below. The three leaflets are **rectangular** and **identical** in size.



Leaflets made from **1000 pages** are **stacked** in a vertical pile. What is the **total height** of the pile? Give your answer in **centimetres**. Write your answer in the space below.

_____ cm

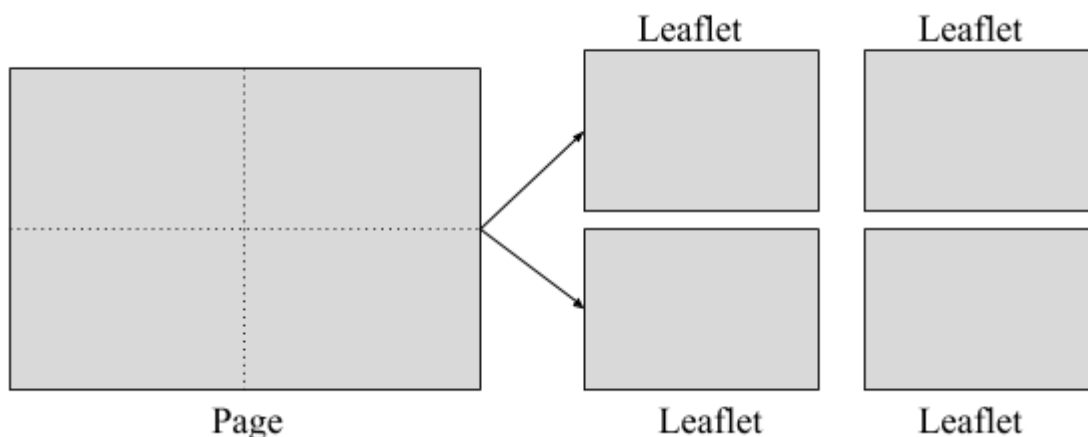
6. A rectangular **page** is **0.2 mm thick**. It is **cut into thirds** to make **three leaflets** as shown below. The three leaflets are **rectangular** and **identical** in size.



Leaflets made from **1500 pages** are **stacked** in a vertical pile. What is the **total height** of the pile? Give your answer in **centimetres**. Write your answer in the space below.

_____ cm

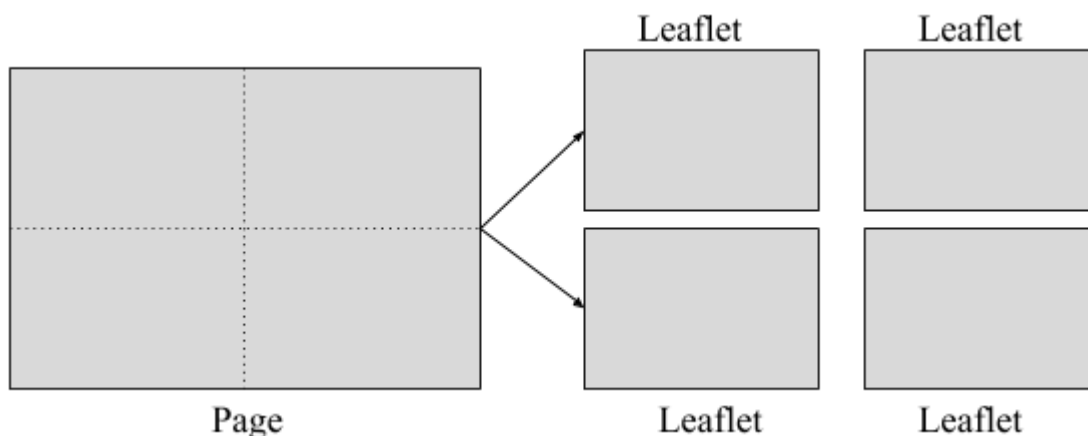
7. A rectangular **page is 0.3 mm thick**. It is **cut into quarters** to make **four leaflets** as shown below. The four leaflets are **rectangular** and **identical** in size.



Leaflets made from **2000 pages** are **stacked** in a vertical pile. What is the **total height** of the pile? Give your answer in **centimetres**. Write your answer in the space below.

_____cm

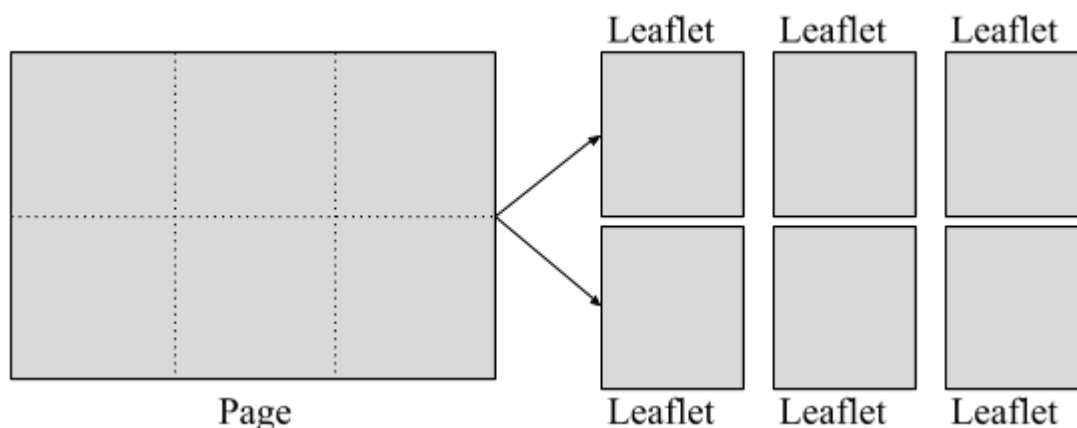
8. A rectangular **page is 0.4 mm thick**. It is **cut into quarters** to make **four leaflets** as shown below. The four leaflets are **rectangular** and **identical** in size.



Leaflets made from **2500 pages** are **stacked** in a vertical pile. What is the **total height** of the pile? Give your answer in **centimetres**. Write your answer in the space below.

_____cm

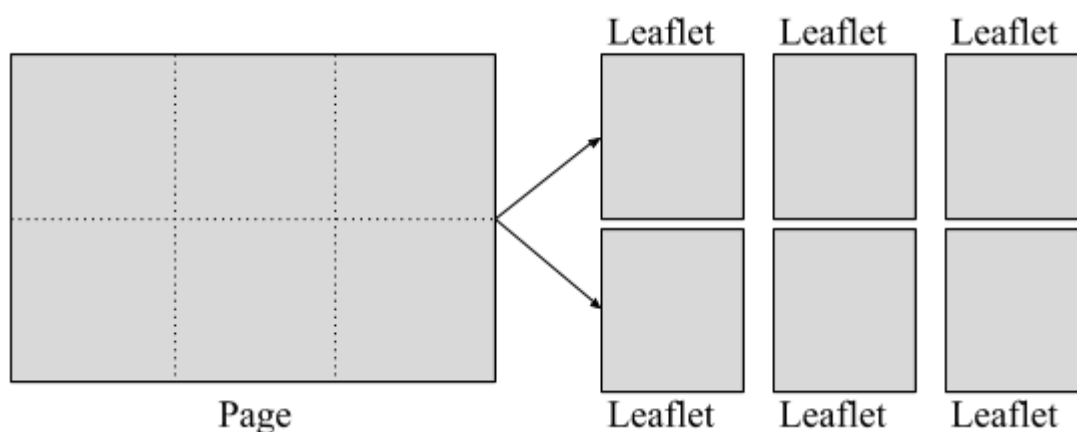
9. A rectangular **page** is **0.15 mm thick**. It is **cut into sixths** to make **six leaflets** as shown below. The six leaflets are **rectangular** and **identical** in size.



Leaflets made from **300 pages** are **stacked** in a vertical pile. What is the **total height** of the pile? Give your answer in **centimetres**. Write your answer in the space below.

_____ cm

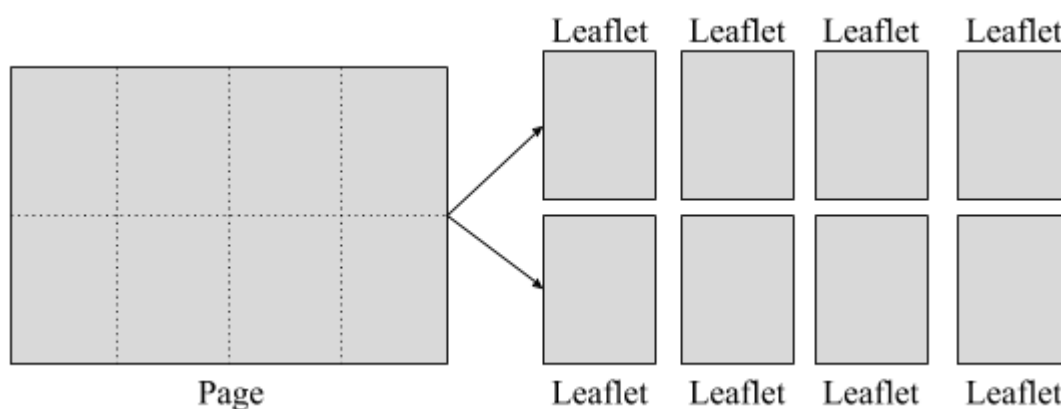
10. A rectangular **page** is **0.25 mm thick**. It is **cut into sixths** to make **six leaflets** as shown below. The six leaflets are **rectangular** and **identical** in size.



Leaflets made from **400 pages** are **stacked** in a vertical pile. What is the **total height** of the pile? Give your answer in **centimetres**. Write your answer in the space below.

_____ cm

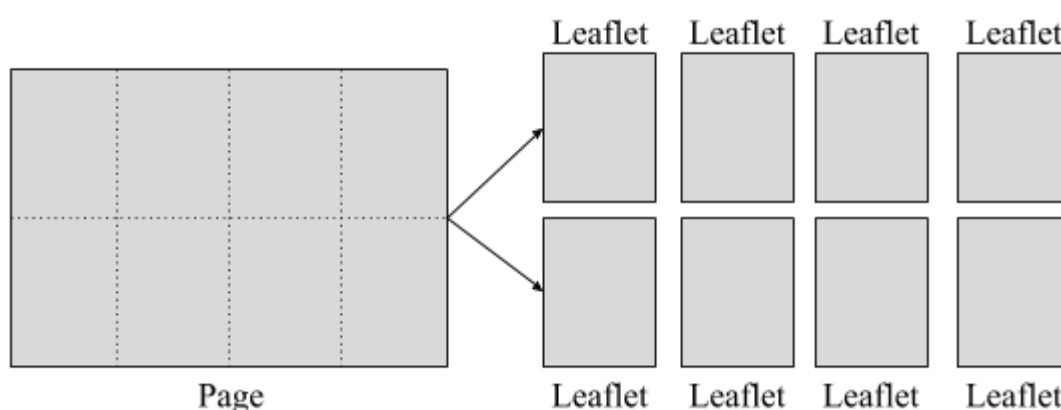
11. A rectangular **page** is **0.09 mm thick**. It is **cut into eighths** to make **eight leaflets** as shown below. The eight leaflets are **rectangular** and **identical** in size.



Leaflets made from **600 pages** are **stacked** in a vertical pile. What is the **total height** of the pile? Give your answer in **centimetres**. Write your answer in the space below.

_____cm

12. A rectangular **page** is **0.07 mm thick**. It is **cut into eighths** to make **eight leaflets** as shown below. The eight leaflets are **rectangular** and **identical** in size.



Leaflets made from **800 pages** are **stacked** in a vertical pile. What is the **total height** of the pile? Give your answer in **centimetres**. Write your answer in the space below.

_____cm

Answers

- 1. 10**
- 2. 16**
- 3. 18**
- 4. 30**
- 5. 30**
- 6. 90**
- 7. 240**
- 8. 400**
- 9. 27**
- 10.60**
- 11.43.2**
- 12.44.8**