



# Daily Learning Task 15

## Year 6

### Maths:

#### Focus: Area and Perimeter

Can you find the area and perimeter of compound shapes?

Complete the sheets

**Extra Tasks** - Measure and record the area and perimeter of 2 different rooms in your home.

#### Remember to visit Maths Flex

Your username is your 0092014AM (your initials) then your password is your unique 4 digits followed by your initials.

[https://www.activelearnprimary.co.uk/login?e=-1&c=0#bugclub\\_contextual](https://www.activelearnprimary.co.uk/login?e=-1&c=0#bugclub_contextual)

### English:

**Writing Task:** Write a newspaper report based on your adventure story from Task 4, remember to include direct speech from 'interviews' with the mountain explorer.

Use the checklist and planning sheet to help you.

**Extra Tasks** - Draw pictures to include in your report - don't forget the captions!

#### Remember to visit Reading Plus

Your username is your first name and last name initial E.g. AnnaM and your password is your 4 digits

<https://student.readingplus.com/seereader/api/sec/login>

### Other:

#### Focus: PSHE

#### Diversity

Consider how valuing diversity can have a positive impact in different environments.

See the activity and example below.

### Ongoing tasks:

Reading Plus (see link above)

Maths Flex (see link above)

TT Rockstars <https://play.ttrockstars.com/auth/school/student>

Spelling Shed [https://www.edshed.com/en-gb/login?return\\_url=https%3A%2F%2Fwww.spellingshed.com%2Fen-gb%2F](https://www.edshed.com/en-gb/login?return_url=https%3A%2F%2Fwww.spellingshed.com%2Fen-gb%2F)

Useful links:

Joe Wicks exercise

<https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ>

Purple Mash - Why not log on and play some games?

<https://www.purplemash.com/sch/beaumont>

Visit the YouTube link and watch some grammar videos - they are very catchy!

<https://www.youtube.com/channel/UCF3idoSaI6I-2bJcYtq4rvQ>

Relax your mind and body with some yoga!

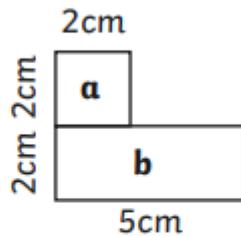
<https://www.youtube.com/user/CosmicKidsYoga>

# Area of Compound Shapes

I can calculate the area of compound shapes.

Calculate the area of each rectangle, then calculate the area of the whole compound shape. Can you work out the perimeter of the whole shape?

1.

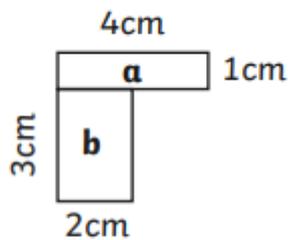


Area a: \_\_\_\_\_  $\text{cm}^2$

Area b: \_\_\_\_\_  $\text{cm}^2$       Total: \_\_\_\_\_  $\text{cm}^2$

Perimeter: \_\_\_\_\_ cm

2.

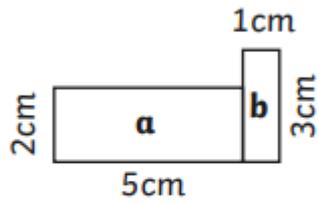


Area a: \_\_\_\_\_  $\text{cm}^2$

Area b: \_\_\_\_\_  $\text{cm}^2$       Total: \_\_\_\_\_  $\text{cm}^2$

Perimeter: \_\_\_\_\_ cm

3.

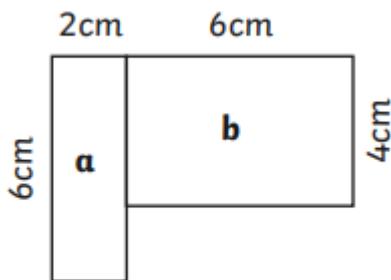


Area a: \_\_\_\_\_  $\text{cm}^2$

Area b: \_\_\_\_\_  $\text{cm}^2$       Total: \_\_\_\_\_  $\text{cm}^2$

Perimeter: \_\_\_\_\_ cm

4.

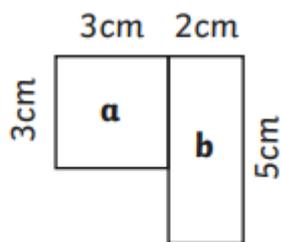


Area a: \_\_\_\_\_  $\text{cm}^2$

Area b: \_\_\_\_\_  $\text{cm}^2$       Total: \_\_\_\_\_  $\text{cm}^2$

Perimeter: \_\_\_\_\_ cm

5.

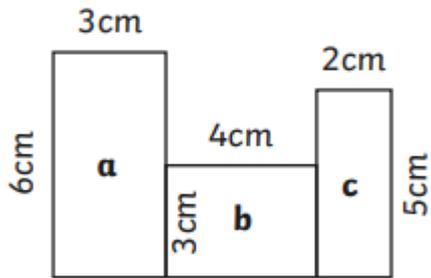


Area a: \_\_\_\_\_  $\text{cm}^2$

Area b: \_\_\_\_\_  $\text{cm}^2$       Total: \_\_\_\_\_  $\text{cm}^2$

Perimeter: \_\_\_\_\_ cm

7.

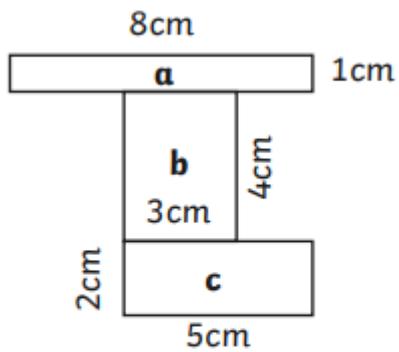


Area a: \_\_\_\_\_  $\text{cm}^2$       Area c: \_\_\_\_\_  $\text{cm}^2$

Area b: \_\_\_\_\_  $\text{cm}^2$       Total: \_\_\_\_\_  $\text{cm}^2$

Perimeter: \_\_\_\_\_ cm

8.



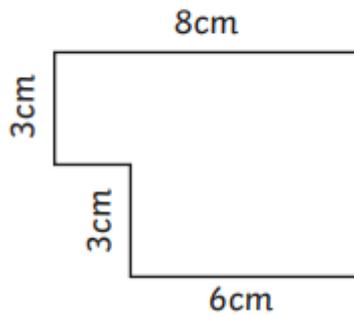
Area a: \_\_\_\_\_  $\text{cm}^2$       Area c: \_\_\_\_\_  $\text{cm}^2$

Area b: \_\_\_\_\_  $\text{cm}^2$       Total: \_\_\_\_\_  $\text{cm}^2$

Perimeter: \_\_\_\_\_ cm

Identify the shapes where the area can be calculated. Calculate the area of each compound shape. Can you work out the perimeter of the whole shape?

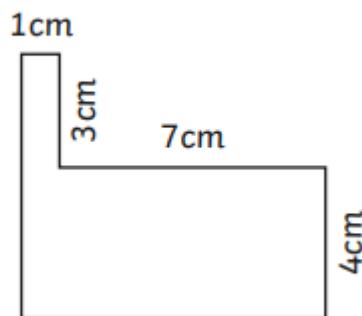
1.



Total area: \_\_\_\_\_ cm<sup>2</sup>

Total perimeter: \_\_\_\_\_ cm

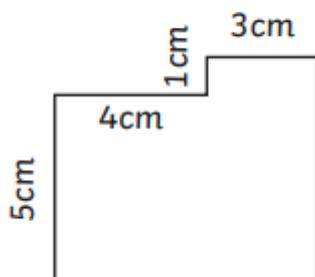
2.



Total area: \_\_\_\_\_ cm<sup>2</sup>

Total perimeter: \_\_\_\_\_ cm

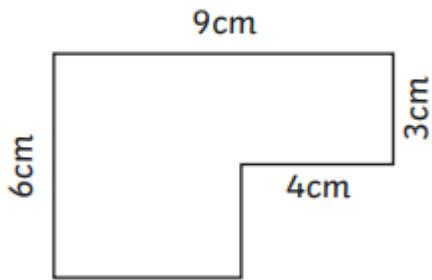
3.



Total area: \_\_\_\_\_ cm<sup>2</sup>

Total perimeter: \_\_\_\_\_ cm

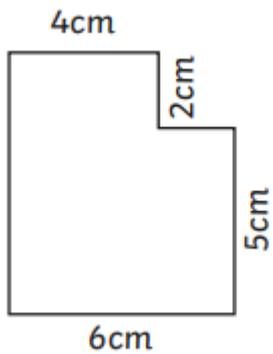
4.



Total area: \_\_\_\_\_  $\text{cm}^2$

Total perimeter: \_\_\_\_\_ cm

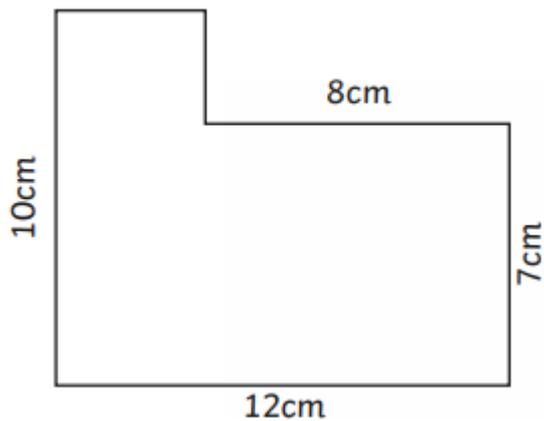
5.



Total area: \_\_\_\_\_  $\text{cm}^2$

Total perimeter: \_\_\_\_\_ cm

6.

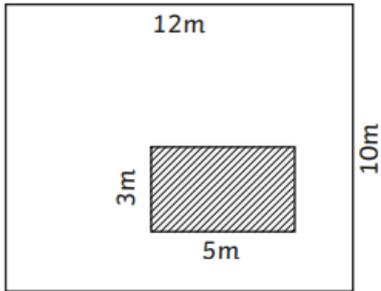


Total area: \_\_\_\_\_  $\text{cm}^2$

Total perimeter: \_\_\_\_\_ cm

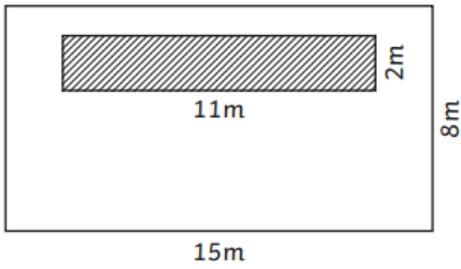
Calculate the area of the shape that is not shaded.

1.



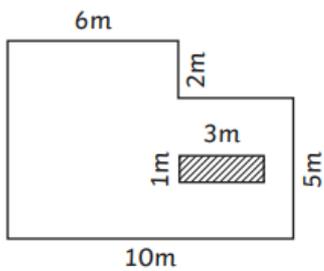
Total: \_\_\_\_\_

2.



Total: \_\_\_\_\_

3.



Total: \_\_\_\_\_

# Features of a Newspaper Report Checklist

How many of the following features can you spot in the newspaper report?

| Features   | ✓ / X |
|--|-------|
| The name of the newspaper  |       |
| A headline that uses a pun, rhyme or alliteration                            |       |
| A subtitle which gives a bit more information about what the report is about |       |
| The reporter's name  |       |
| An introductory paragraph containing the 5 Ws (what, where, when, who, why)  |       |
| Information about the main events presented in chronological order           |       |
| Pictures with captions   |       |
| Written in the third person and in the past tense                            |       |
| Direct and reported speech   |       |
| Formal language  |       |
| Rhetorical Questions   |       |
| A conclusion paragraph to explain what might happen next                     |       |

| Introduction                    |                 | Interviews  |  |
|---------------------------------|-----------------|---|--|
| Who was involved?               |                 | Who will you interview?<br>How are they involved in the events? |  |
| What happened?                  | First,<br>_____ | What did they have to say?                                      |  |
|                                 | Next,<br>_____  |   |  |
|                                 | Then,<br>_____  | <b>Final paragraph</b>  |  |
| Where did the event take place? |                 | What are the characters doing now?                              |  |
| When did it happen?             |                 | What might happen in the future?                                |  |

# Valuing Diversity Mix 'n' Match

Consider the different categories that can fall under diversity. Choose a category and match it to an environment by drawing a line. Explain how valuing diversity has a positive impact within that environment.

| Category                      | Environment   |
|-------------------------------|---|
| disability                    | community   |
| gender - male                 | sporting club<br>People who have a disability are great role models. They show determination and resilience that everyone can learn from. |
| gender - female               | school  |
| age - teenagers               | community   |
| age - adults                  | sporting club   |
| age - elderly people          | school  |
| religion or spiritual beliefs | community   |
| cultural heritage             | sporting club   |