Please make sure that you print this resource at 100% so that all measurements are correct.
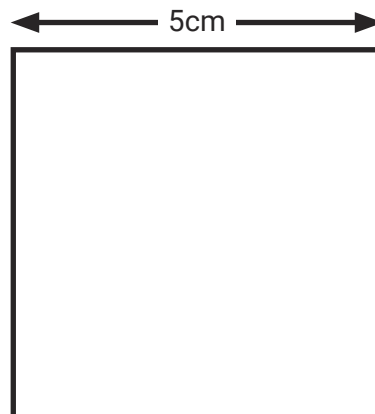# To do this, follow the relevant steps below.

Adobe Reader or Adobe Acrobat

- Adobe Reader is a free PDF viewer, from Adobe. To install a copy of Adobe Reader, go to https://get.adobe.com/uk/reader/.

- Once Adobe Reader is installed, open your PDF.

- Go to File>Print.

- Under 'Page Sizing & Handling', select 'Size'.

- From here, make sure that 'Actual Size' is selected.

- Print this page as a test, making sure that the shape below is the correct size once printed.

- If the test print is correct, print your PDF.

Foxit Reader

- Go to File>Print.

- Set the 'Scaling' to 'None'.

5cm

REGENT STUDIES
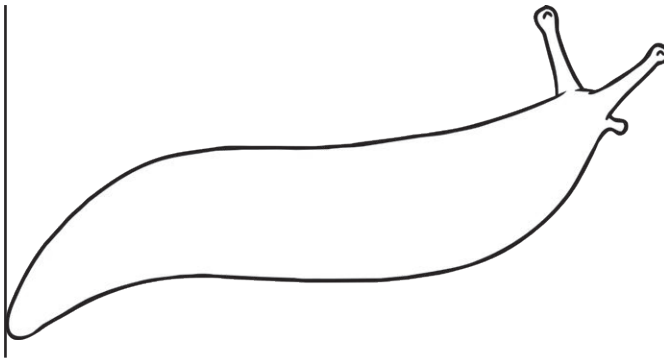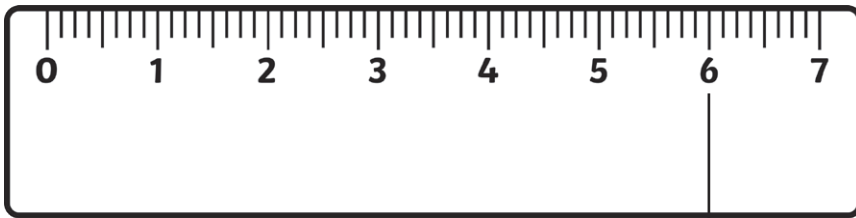Focused education on life's walk!
www.regentstudies.com

Length and Height Difference Problems
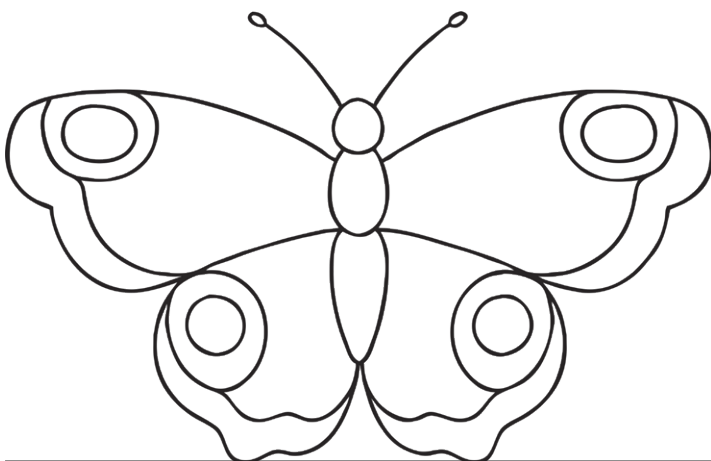
To find the difference in length and height measurements.

How much longer is the slug than the snail?
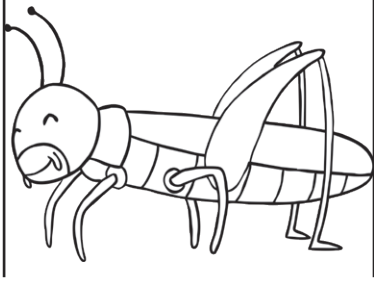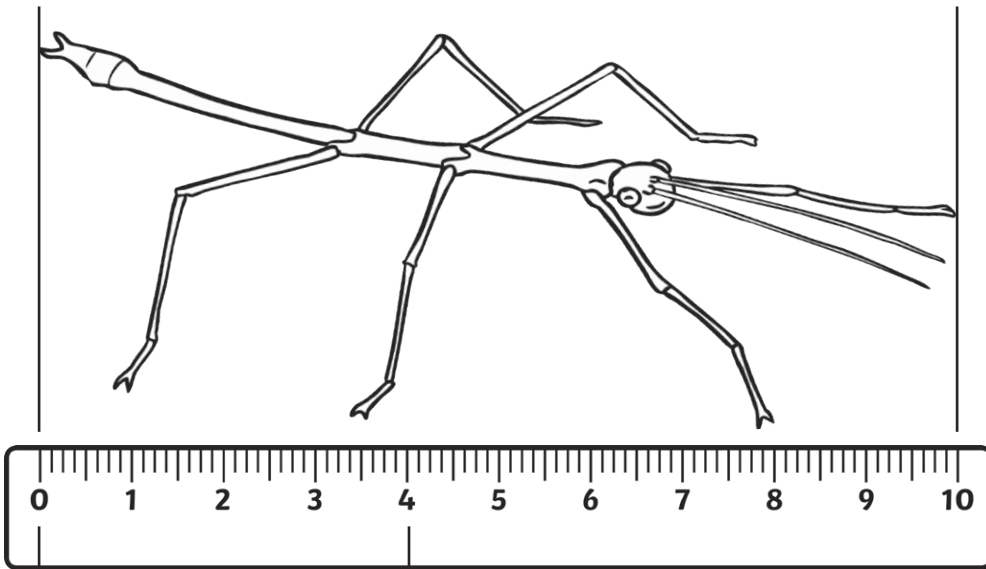
The slug is _____ cm longer than the snail.

How much taller is the butterfly than the ant?
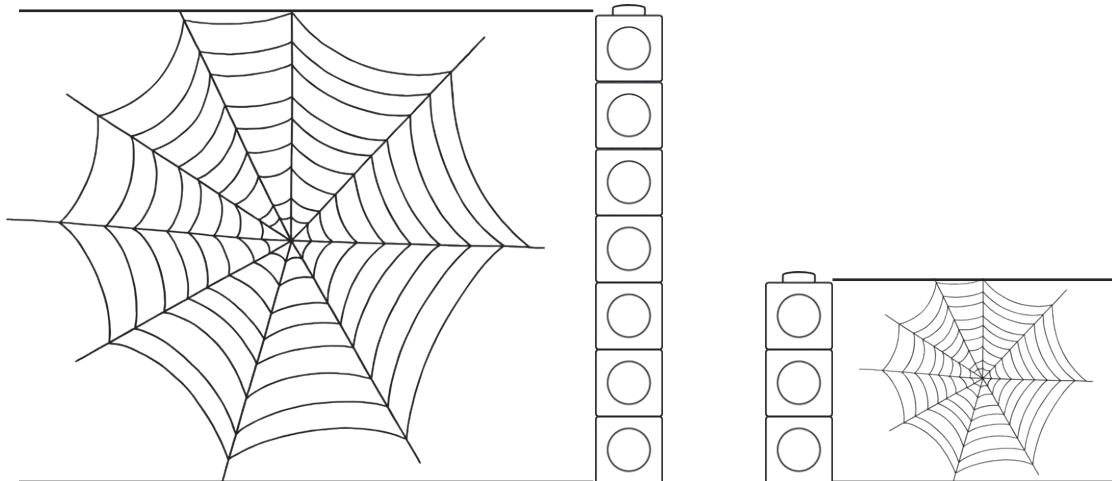
The butterfly is _____ cubes taller than the ant.

What is the difference in length between the stick insect and the grasshopper?

The difference between the stick insect and the grasshopper is _____ cm.

What is the difference in height between the 2 webs?

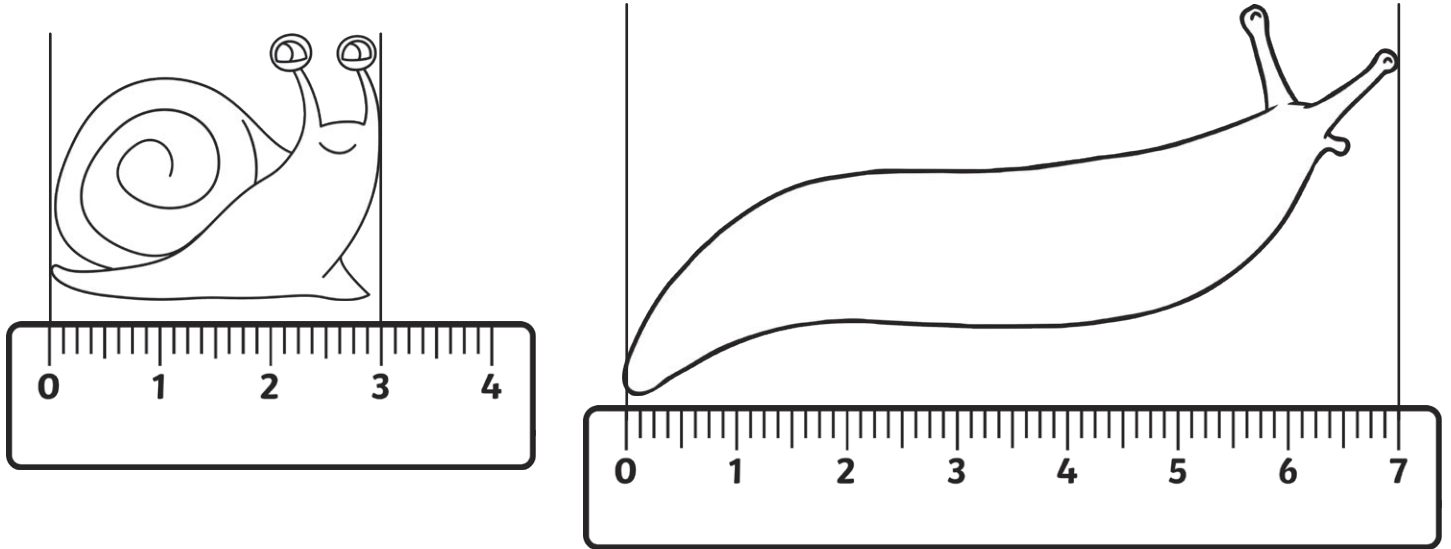The difference in height of the webs is _____ cubes.

Length and Height Difference Problems
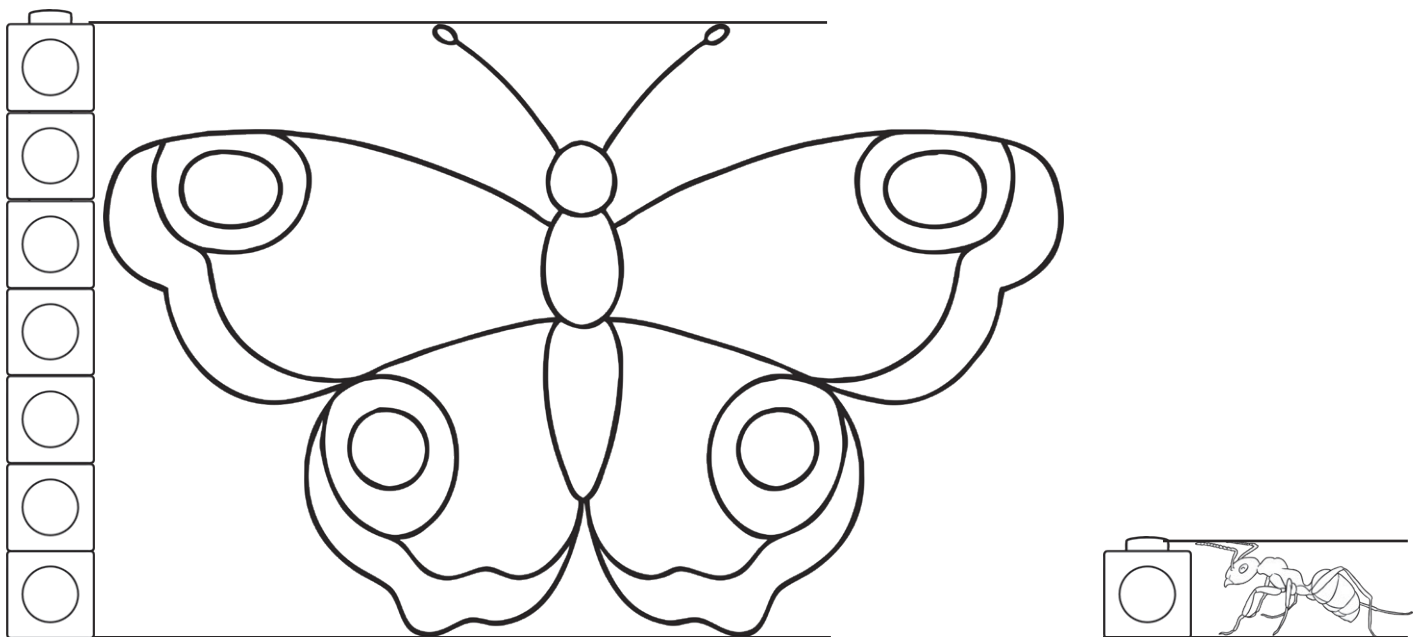
To find the difference in length and height measurements.

Find the difference practically or by using a number line.

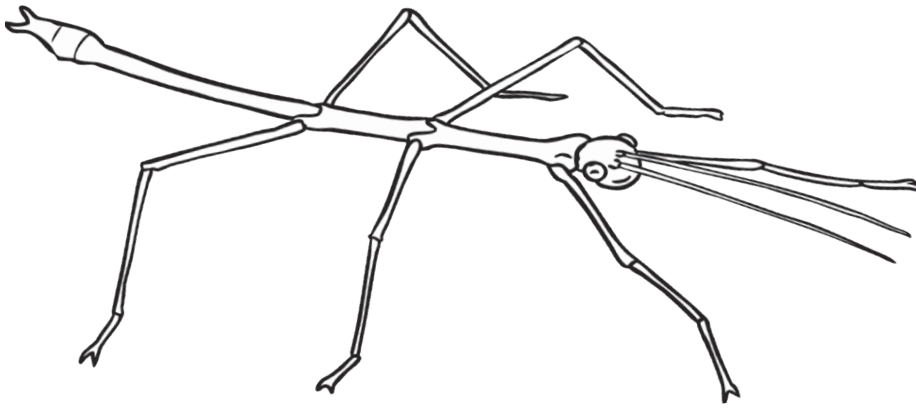How much longer is the slug than the snail?

The slug is _____ than the snail.
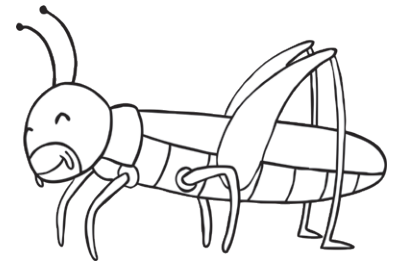
How much taller is the butterfly than the ant?

The butterfly is _____ than the ant.

Find the difference practically or by using a number line. Write a calculation to match.
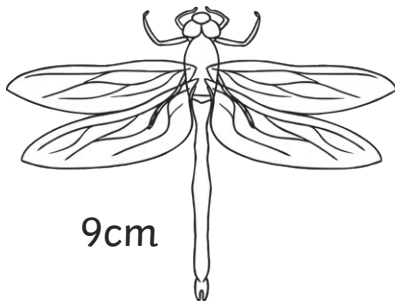
I am 14cm long.

I am 6cm long.

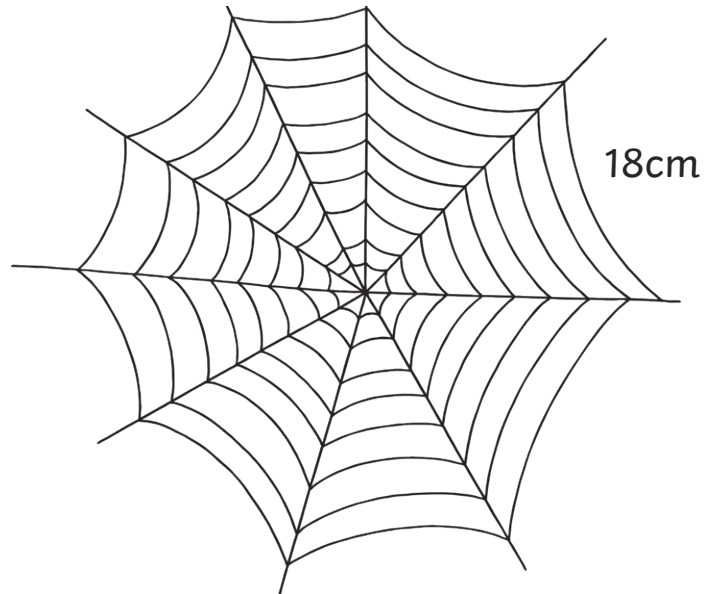What is the difference in length between the stick insect and the grasshopper?

_____

Represent this as a calculation: _____

What is the difference in height between the dragonfly and the spider's web?

_____

18cm

9cm

Represent this as a calculation: _____

REGENT STUDIES
Focused education on life's walk!
www.regentstudies.com
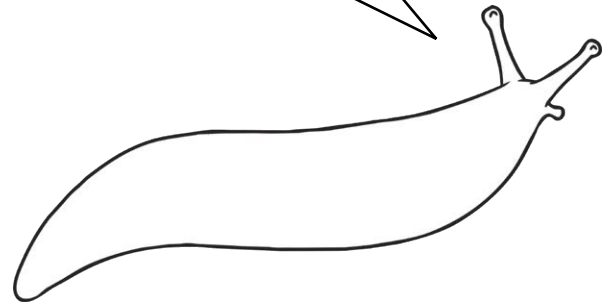
Length and Height Difference Problems

To find the difference in length and height measurements.

Find the difference practically or by using a number line.

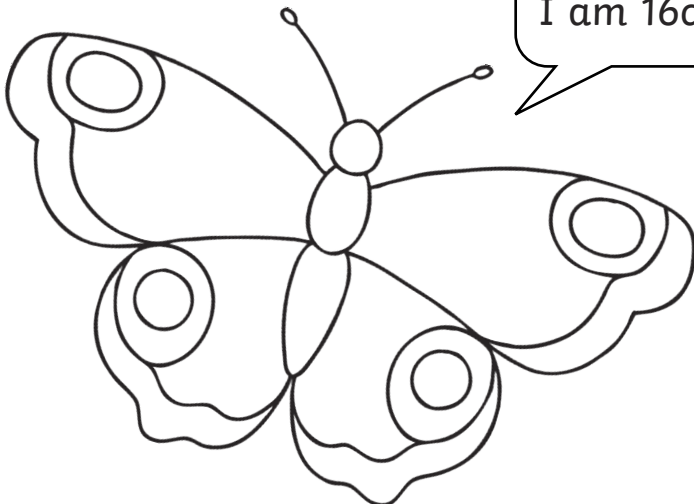How much longer is the slug than the snail?

I am 9cm long.

I am 14cm long.

The slug is _____ than the snail.

Represent this as a calculation: _____
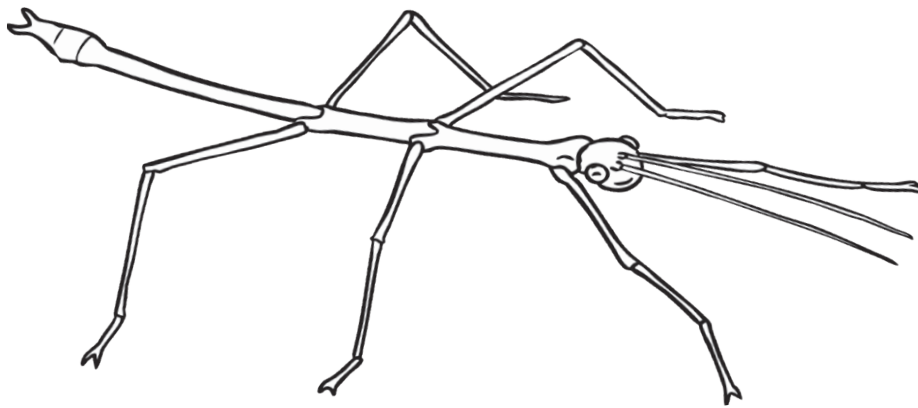
How much taller is the butterfly than the ant?

I am 16cm tall.

I am 2cm tall.

The butterfly is _____ than the ant.

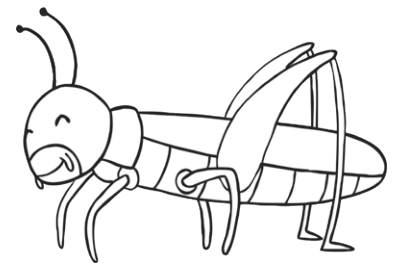Represent this as a calculation: _____

Find the difference practically or by using a number line. Write a calculation to match.
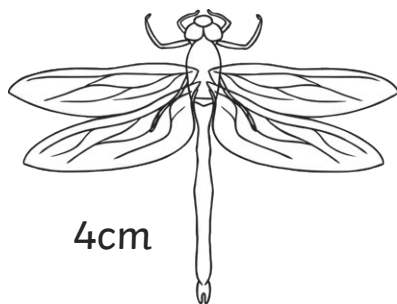
I am 18cm long.

I am 10cm long.

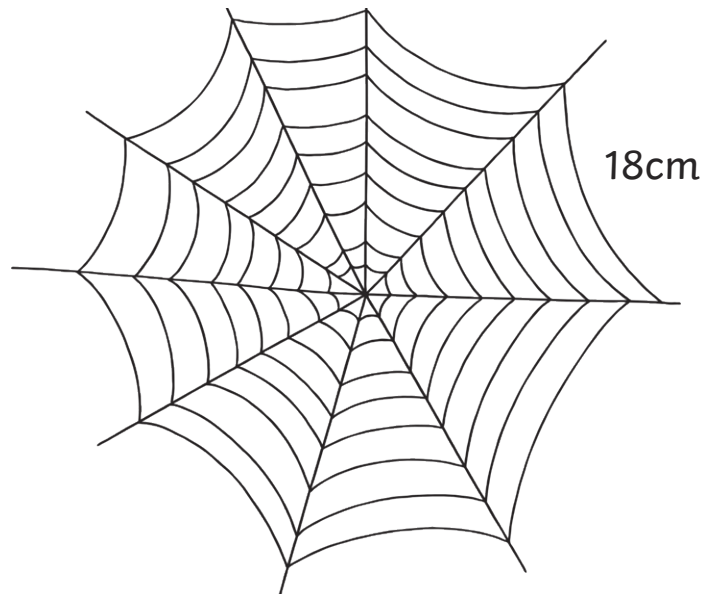What is the difference in length between the stick insect and the grasshopper?

_____

Represent this as a calculation: _____

What is the difference in height between the dragonfly and the spider's web?

_____

18cm

4cm

Represent this as a calculation: _____

Length and Height
Difference Problems **Answers**

★

The slug is **4**cm longer than the snail.

The butterfly is **4** cubes taller than the ant.

The difference between the stick insect and the grasshopper is **6**cm.

The difference in height of the spiders' webs is **4** cubes.

★★

The slug is **4cm longer** than the snail.

The butterfly is **6 cubes taller** than the ant.

8cm   **14cm – 6cm = 8cm**

9cm   **18cm – 9cm = 9cm**

★★★

The slug is **5cm longer** than the snail. 14cm – 9cm = 5cm

The butterfly is **14cm taller** than the ant. 16cm – 2cm = 14cm

8cm   **18cm – 10cm = 8cm**

14cm   **18cm – 4cm = 14cm**