

- 1) Complete the missing parts of these converted and partitioned lengths.



giant burrowing cockroach	83mm	7cm + ____cm
elephant beetle	11.5cm	100mm + ____mm
honeybee	15mm	1cm + ____cm
giant water bug	11.6cm	90mm + ____mm
Hercules beetle	51mm	3cm + ____cm
tarantula hawk wasp	6.8cm	30mm + ____mm
mountain beaver flea	12mm	1cm + ____cm
giant earwig	8.4cm	50mm + ____mm

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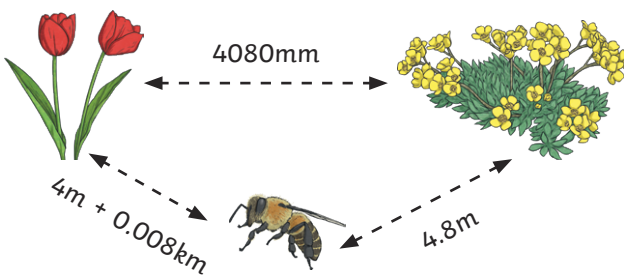
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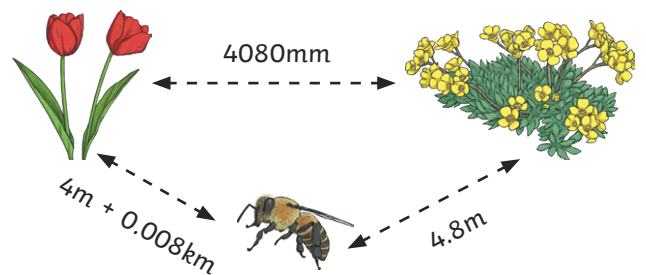
- 1) A honeybee flies from flower to flower in a garden.



- a) The distance from the honeybee to the yellow flower is 72mm further than the distance from the yellow flower to the red flower. Is this statement true or false? Explain your answer.
- b) Write two true statements and one false statement about this diagram. Can your partner identify the incorrect statement?
- 2) A group of Hercules beetles are in a straight line. Each beetle is 51mm in length and the total length of the line is 0.51m. There are 100 beetles in the line. Do you agree with this statement? Explain your answer fully.

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1) A wildlife explorer discovers a group of minibeasts. There are six minibeasts in the group. There is at least one of these different minibeasts in the group.



Hercules beetle	tarantula hawk wasp	mountain beaver flea	giant earwig
51mm	6.8cm	12mm	8.4cm

Find all the possible combinations of minibeasts in the group and the total length in centimetres and millimetres of the minibeasts in each group. Copy the table and complete this in your book.

Hercules beetle	tarantula hawk wasp	mountain beaver flea	giant earwig	Total Length in mm	Total Length in cm

Can you put the groups in order from smallest total length to greatest total length?

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