



Animal Facts

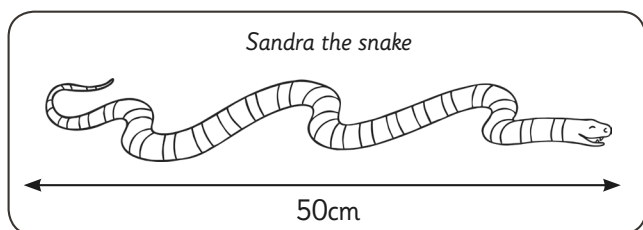
I can solve problems by scaling up.



Solve these problems.

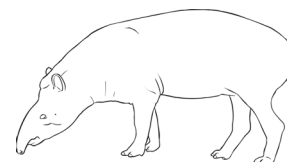
Make sure that you write out the whole number sentence in the box.

1. Sofia the snake is twice as long as her sister Sandra. How long is Sofia?



2. Aunt Sara the snake is three times the length of Sandra. How long is she?

3. Complete the table for the Tapir family:



	Tomas Tapir Facts	Tania Tapir (Three times the size)	Mum Tapir (Four times the size)	Dad Tapir (Eight times the size)
Height	20cm	$20\text{cm} \times 3 = 60\text{cm}$	$20\text{cm} \times 4 = 80\text{cm}$	$20\text{cm} \times 8 = 160\text{cm}$
Body Length	30cm			
Weight	40kg			
Tail Length	3cm			

4. Work with a partner. Measure your height, length of your foot, length of your hand and circumference of your head. Work out what these measurements would be for someone exactly twice your size.



Animal Facts

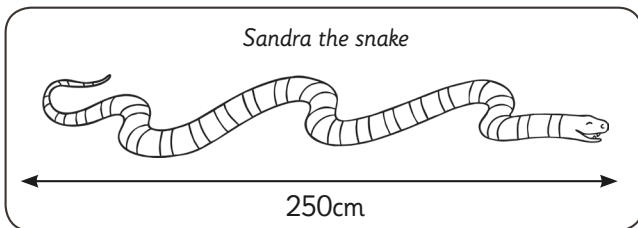
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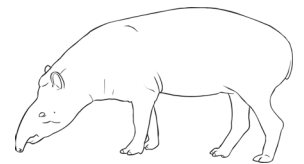
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1. Sofia the snake is twice as long as her sister Sandra. How long is Sofia?



2. Aunt Sara the snake is three times the length of Sandra. How long is she?

3. Complete the table for the Tapir family:



	Tomas Tapir Facts	Tania Tapir (Three times the size)	Mum Tapir (Four times the size)	Dad Tapir (Eight times the size)
Height	20cm	$20\text{cm} \times 3 = 60\text{cm}$	$20\text{cm} \times 4 = 80\text{cm}$	$20\text{cm} \times 8 = 160\text{cm}$
Body Length	35cm			
Weight	25kg			
Tail Length	5cm			

4. Work with a partner. Measure your height, length of your foot, length of your hand and circumference of your head. Work out what these measurements would be for someone exactly twice your size.



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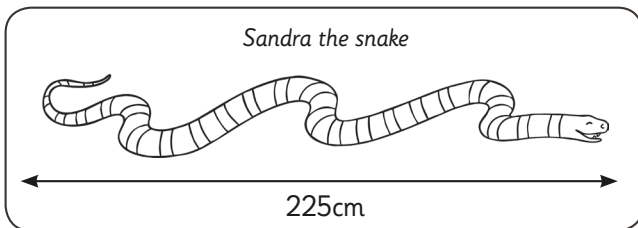
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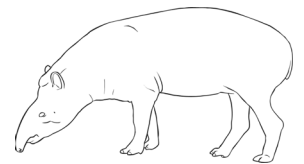
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1. Sofia the snake is twice as long as her sister Sandra. How long is Sofia?



2. Aunt Sara the snake is three times the length of Sandra. How long is she?

3. Complete the table for the Tapir family:



	Tomas Tapir Facts	Tania Tapir (Three times the size)	Mum Tapir (Four times the size)	Dad Tapir (Eight times the size)
Height	14cm	$14\text{cm} \times 3 = 42\text{cm}$	$14\text{ cm} \times 4 =$	$14\text{ cm} \times 8 =$
Body Length	25cm			
Weight	30kg			
Tail Length	2.5cm			

4. Work with a partner. Measure your height, length of your foot, length of your hand and length of your head. Work out what these measurements would be for a giant exactly eight times your size.



Animal Facts Answers

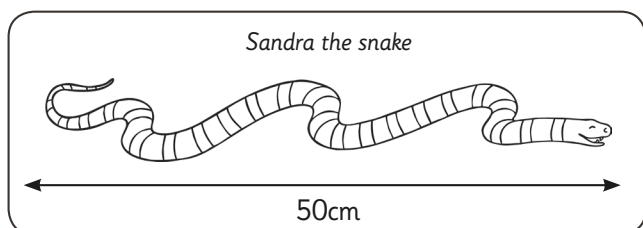
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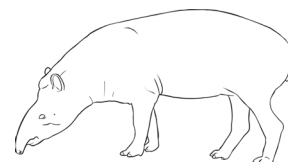
1. Sofia the snake is twice as long as her sister Sandra. How long is Sofia?



$$50\text{cm} \times 2 = \mathbf{100\text{cm}} \text{ or } \mathbf{1\text{m}}$$

2. Aunt Sara the snake is three times the length of Sandra. How long is she?

$$50\text{cm} \times 3 = \mathbf{150\text{cm}} \text{ or } \mathbf{1.5\text{m}}$$



3. Complete the table for the Tapir family:

	Tomas Tapir Facts	Tania Tapir (Three times the size)	Mum Tapir (Four times the size)	Dad Tapir (Eight times the size)
Height	20cm	$20\text{cm} \times 3 = 60\text{cm}$	$20\text{cm} \times 4 = 80\text{cm}$	$20\text{cm} \times 8 = 160\text{cm}$
Body Length	35cm	105cm	140cm	280cm
Weight	25kg	75kg	100kg	200kg
Tail Length	5cm	15cm	20cm	40cm

4. Work with a partner. Measure your height, length of your foot, length of your hand and circumference of your head. Work out what these measurements would be for someone exactly twice your size.

Multiple answers available



Animal Facts Answers

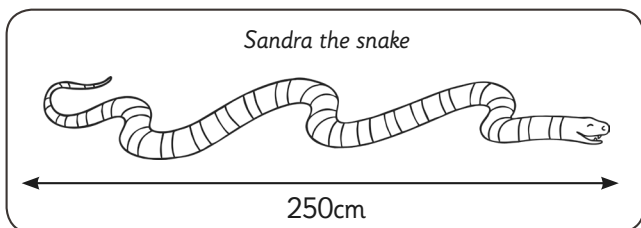
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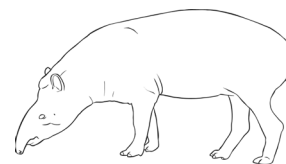
1. Sofia the snake is twice as long as her sister Sandra. How long is Sofia?



$$250\text{cm} \times 2 = \mathbf{500\text{cm}} \text{ or } \mathbf{5\text{m}}$$

2. Aunt Sara the snake is three times the length of Sandra. How long is she?

$$250\text{cm} \times 3 = \mathbf{750\text{cm}} \text{ or } \mathbf{7.5\text{m}}$$



3. Complete the table for the Tapir family:

	Tomas Tapir Facts	Tania Tapir (Three times the size)	Mum Tapir (Four times the size)	Dad Tapir (Eight times the size)
Height	20cm	$20\text{cm} \times 3 = 60\text{cm}$	$20\text{cm} \times 4 = 80\text{cm}$	$20\text{cm} \times 8 = 160\text{cm}$
Body Length	35cm	105cm or 1.5m	140cm or 1.4m	280cm or 2.8m
Weight	25kg	75kg	100kg	200kg
Tail Length	5cm	15cm	20cm	40cm

4. Work with a partner. Measure your height, length of your foot, length of your hand and circumference of your head. Work out what these measurements would be for someone exactly twice your size.

Multiple answers available



Animal Facts Answers

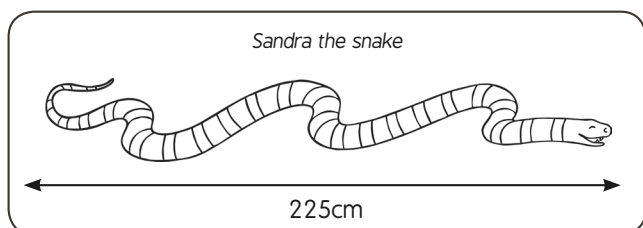
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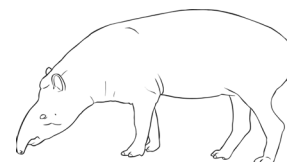


$$225\text{cm} \times 2 = \mathbf{450\text{cm}} \text{ or } \mathbf{4.5\text{m}}$$

2. Aunt Sara the snake is three times the length of Sandra. How long is she?

$$225\text{cm} \times 3 = \mathbf{675\text{cm}} \text{ or } \mathbf{6.75\text{m}}$$

3. Complete the table for the Tapir family:



	Tomas Tapir Facts	Tania Tapir (Three times the size)	Mum Tapir (Four times the size)	Dad Tapir (Eight times the size)
Height	14cm	42cm	56cm	112cm or 1.12m
Body Length	25cm	75cm	100cm or 1m	200cm or 2m
Weight	30kg	90kg	120kg	240kg
Tail Length	2.5cm	7.5cm	10cm	20cm

4. Work with a partner. Measure your height, length of your foot, length of your hand and length of your head. Work out what these measurements would be for a giant exactly eight times your size.

Multiple answers available