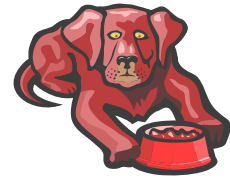


E3 Practice Assignment - Pets



Cheeky Chaps
dog biscuits

£ 1.59

Munch & Crunch
dog biscuits

£1.13

Greedy Guts
dog biscuits

£1.25

1a) What is the cost of the cheapest box of biscuits?

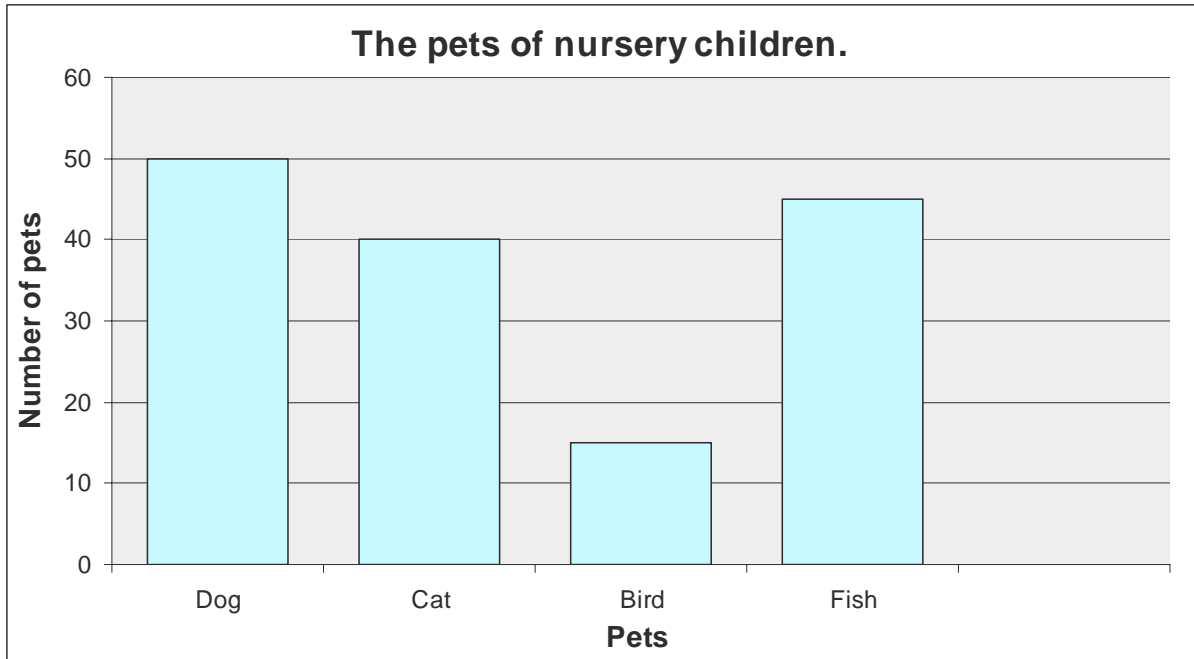
1b) In £1.25 what does the .25 mean?

1c) What is the total cost for all three boxes of biscuits?

space for working

1d) You buy a box of Cheeky Chaps.
How much change do you get from £5?

space for working



This bar chart shows the type of pets that nursery children have.

2a) Which is the most popular pet?

2b) How many cats are there?

2c) 20 children have one mouse each as a pet.
Draw this on the bar chart and label it.

2d) How many more dogs are there than birds?

space for working

Pets Corner	
Opening times	
Monday	Closed
Tuesday – Thursday	10.00 – 4.00
Saturday	9.00 – 5.00
Sunday	9.00 – 4.00
Admission	Free
Photographs with the animals	£ 1.50 (size 10 x 15)

3a) Can I take my son to see the animals at 9.30am next Wednesday?

Circle the correct answer. Yes No

3b) How many hours is Pets Corner open on a Sunday?

3c) 4 children have their photographs taken.

How much will it cost?

space for working

3d) The photographs are sized 10 x 15.
The units of measure have not been given.

Circle the correct answer.

10cm x 15cm 10 mm x 15 mm 10 m x 15 m

A school takes the reception class to Pets Corner.



- 4a) A mini bus holds 10 people. There are 27 children and 6 staff.
How many mini buses do they need?

space for working

- 4b) Round the number of children to the nearest 10.



- 5a) The manager of Pets Corner has a food order for the animals.
Cabbages - £36.40 Carrots - £15.50 Bird seed - £ 9. 13

Estimate the total cost.

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- 5b) The manager uses his calculator to add it up. He gets £60.03.

Is this correct?

Yes No

(Circle the correct answer.)

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- 5c) The manager has 126 bales of hay for the animals' bedding but he needs 200.

Do a sum to show how much more hay he needs to buy.



space for working

This chart shows the animals in Pets Corner.

rabbit	chicken	goat	goat	sheep	goat
budgie	sheep	sheep	sheep	goat	rabbit
rabbit	budgie	budgie	goat	donkey	rabbit
chicken	rabbit	chicken	sheep	budgie	budgie
rabbit	donkey	budgie	rabbit	goat	donkey
rabbit	rabbit	rabbit	chicken	chicken	chicken
duck	chicken	chicken	sheep	chicken	chicken
duck	chicken	chicken	budgie	chicken	duck

- 6) The manager wants this information put on a tally chart so that it is easier to read. He has already started it.

Complete the chart.

Rabbit	I
Chicken	I
Duck	
Goat	III
Sheep	I
Donkey	
Budgie	

The manager buys a new feeding tray for the rabbits.

7a) The tray measures 35 centimetres square.

Show your tutor an instrument that will measure 35 centimetres.

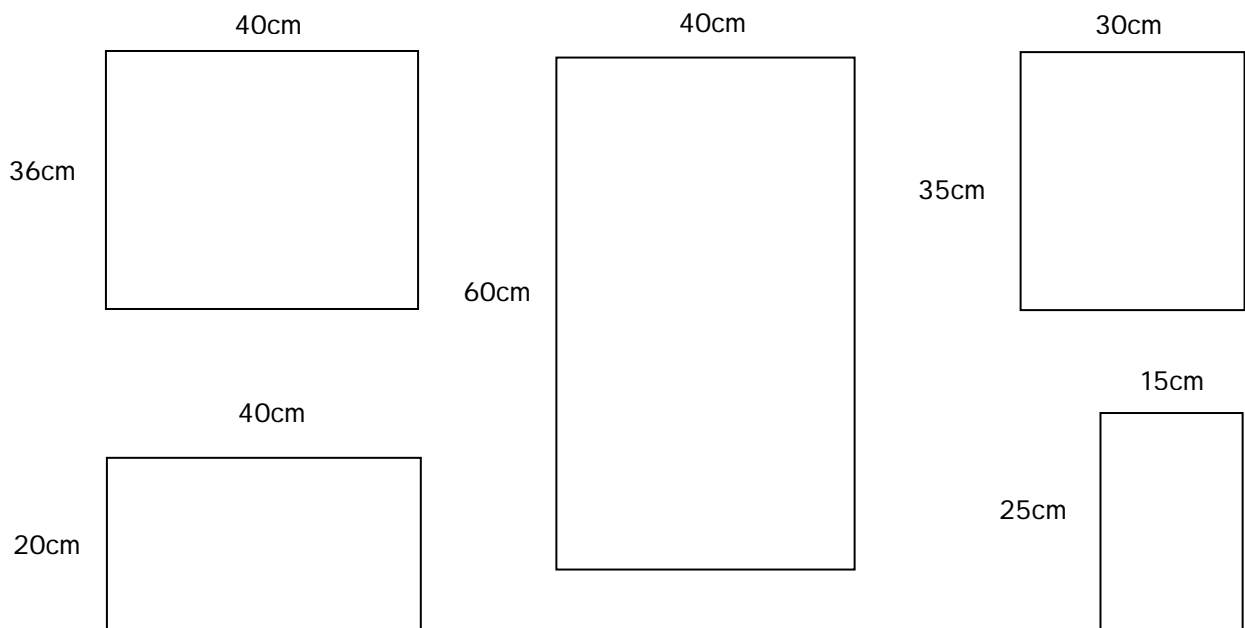
_____	tutor	_____	date
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Now show your tutor 35 centimetres on this instrument.

_____	tutor	_____	date
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7b) The shop assistant puts the tray in a padded envelope.

Tick all the envelopes she could use.

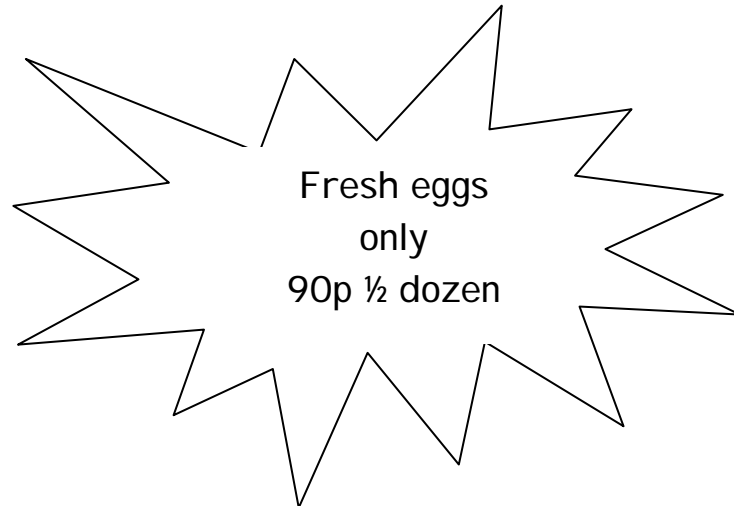


(These are not drawn to scale.)

The chickens lay eggs, which are sold to help finance the Pets Corner.



8a) This is a sign advertising the eggs.



How many is $\frac{1}{2}$ dozen?

8b) Over a year I buy 424 eggs.
Round this number to the nearest 100.

8c) Over a year I give $\frac{1}{4}$ of the 424 eggs to my friend.
How many eggs do I give her?

space for working

8d) When I break some eggs I find that $\frac{3}{6}$ have double yolks.

$\frac{3}{6}$ is the same as $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{9}$

(Circle the correct answer.)



8e) Use a calculator to add up the following bill from the Pets Corner shop.

$$£3.50 + 95p + £1.80 + £1.30$$



8f) The hen house needs mending and the manager decides to use a plank of wood left over from another job.

Use a calculator to work out the length of each piece if a 210cm long plank of wood is cut into 15 pieces.

**THIS IS THE END OF YOUR ASSESSMENT.
CHECK YOUR WORK BEFORE HANDING IT IN.**

Answer sheet for E3 practice assignment – pets

1. 1a. £1.13 (Munch and Crunch)
1b. 25 pence or 25p
1c. £3.97
1d. £3.41
2. 2a. Dog
2b. 40
2c. Draw bar chart to 20 in correct place and label
2d. 35 (50 – 15)
3. 3a. No (opens at 10.00)
3b. 7 hours
3c. £6.00 (£1.50 x 4)
3d. 10cm x 15cm
4. 4a. 4 mini buses
4b. 30
5. 5a. £61 or any sensible estimate around his number.
5b. No, it's £61.03.
5c. 74 (200 – 126)
6. Tally chart should read - 10 rabbit 13 chicken 3 duck 6 goat
6 sheep 3 donkey 7 budgie
7. 7a. Show metre ruler / tape measure to tutor with correct measurement.
7b. 2 envelopes should be ticked - 36 x 40 and 60 x 40
8. 8a. 6
8b. 400
8c. 106
8d. $\frac{1}{2}$
8e. £7.55
8f. 14cm