Name _____   Date _____

Batches of 10

1. Potted geraniums are on sale at £1.50 each. How much for 10?

2. 10 fuchsias cost £6.20. How much are they each?

3. Gardening gloves are on offer at £2.23 a pair. Buy ten pairs. How much?

4. How much are 10 bags of compost at £3.75 a bag?

5. You need 10 bushes at £15.75 each and 10 at £19.50.

a) Your budget is £350. Can you afford them all?

b) What is the difference between your budget and the actual cost of the 20 bushes?

6. Gardening aprons are £10.50 each. Will £100 be enough to buy 10 aprons?

7. £12.60 for 10 plants. How much each?

8. £349.90 for 10 trees. How much for 1?

9. £7.89 for each rose bush. How much for ten?

10 a) 75 x 10 =   b) 75 divided by 10 =

Make some more of your own.

Name _____   Date _____

Batches of 10 and 100

1. Potted geraniums are on sale at £1.50 each.
How much for 10? How much for 100?

2. 10 fuchsias cost £6.20. How much are they each? How much for 100 fuchsias?

3. Gardening gloves are on offer at £2.23 a pair. Buy ten pairs. How much?
The City Council has bought 100 pairs. How much would this be?

4. You have paid £3.77 for 100 pots.
How much must you charge for each pot to make sure you don't lose money?

5. You need 10 bushes at £15.75 each and 10 at £19.50.
a) Your budget is £350. Can you afford them all?
b) What is the difference between your budget and the actual cost of the 20 bushes?

6. 100 lobelia cost £8.38. Pots are 66p for ten.
To cover costs you need to make 45p on each potted plant.
How much will you need to price them at? (*See hint)

7. £12.60 for 10 plants. How much each? How much for 100?

8. £349.90 for 10 trees. How much for 100? How much for 1?

9. £7.89 for each rose bush. How much for ten? For 100?

10 a) 75 x 100 =   b) 75 divided by 100 =

*Hint!			
1 lobelia costs	1 pot costs	Add 45 p	Total
⋮	⋮	⋮	⋮

Make some more of your own.

Answers and teaching notes

Batches of 10

1. Potted geraniums are on sale at £1.50 each. How much for 10? £15.00
2. 10 fuchsias cost £6.20. How much are they each? 62p
3. Gardening gloves are on offer at £2.23 a pair. Buy ten pairs. £22.30
4. How much are 10 bags of compost at £3.75 a bag? £37.50
5. You need 10 bushes at £15.75 each and 10 at £19.50.
   Your budget is £350. Can you afford them all? No. (£157.50 + £195.00 = £352.50)
   The difference between your budget and the actual cost of the 20 bushes is?
   £352.50-£350.00 = £2.50
6. Gardening aprons are £10.50 each. Will £100 be enough to buy 10 aprons?
   No. 10 would cost £105 so you will be £5 short
7. £12.60 for 10 plants. How much each? £1.26
8. £349.90 for 10. How much for 1? £34.99
9. £7.89 for each rose bush. Cost of ten? £78.90
10a) 75 x 10 = 750
10b) 75 divided by 10? 7.5

Batches of 10 and 100

1. Potted geraniums are on sale at £1.50 each. How much for 10?
   How much for 100? 10 cost £15.00, 100 cost £150.00
2. 10 fuchsias cost £6.20. How much are they each? 62p each
   How much for 100 fuchsias? £62.00
3. Gardening gloves are on offer at £2.23 a pair. Ten pairs? £22.30
   The City Council has bought 100 pairs. How much? £223.00
4. You have paid £3.77 for 100 pots. How much must you charge for each pot to
   make sure you don't lose money? 38p (£0.38) rounded up to nearest penny.
5. You need 10 bushes at £15.75 each and 10 at £19.50. Your budget is £350. Can
   you afford them all? No (£157.50 + £195.00 = £352.50)
   The difference between your budget and the actual cost of 20 bushes is? £2.50
6. 100 lobelia cost £8.38. Pots are 66p for ten. To cover costs you need to make 45p
   on each potted plant. How much will you need to price them at? (Hint*)
   60p (1 lobelia 8.38p + 1 pot 6.6p = 14.98p + 45p profit)
7. £12.60 for 10 plants. How much each? How much for 100?
   £1.26 each. £126 for 100.
8. £349.90 for 10 trees. How much for 100? For 1?
   £3499.00 for 100. £34.99 for 1
9. £7.89 each. For ten? For 100? £78.90 for 10. £789.00 for 100
10a) 75 x 100 = 7500
10b) 75 divided by 100 = 0.75

Teaching notes

This resource was designed for Level 1 learners (with an interest in
gardening) but can be used with *any* Level 1 learners including those studying
NVQ1 and 2 Gardening, Horticulture, etc.

The simplified version on page 1 was designed for students who need to take
smaller steps at a time (i.e. multiplying and dividing only by 10, not 100). Many
of the questions on page 1 are repeated (and extended) on page 2 so *do not*
give both sheets to the same student.