RIG®UR

MNU 3-08a

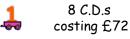
Homework 5

Bronze Level

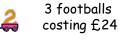


Outcome 1 - Proportion

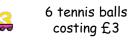
For each of the following, find the cost per item...













9 books costing £108



4 cars costing £48 000



6 televisions S costing £6600



Z

2 cups of coffee costing £1.70



9 bananas costing £0.90



7 apples costing £0.84



9 pencils costing £1.08



1000:70 000

Outcome 3 - Ratio Calculations

Boys : Girls = 1 : 4 2 boys, how many girls?



Men: Women = 1:2 38 men. how many woman?



Teachers: Pupils = 1:9 9 teachers, how many pupils?

11 doctors, how

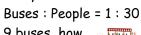
many nurses?



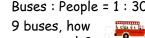
Violins: Cellos = 5:1 60 violins, how

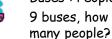


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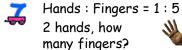






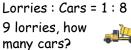








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Guitars: Bass = 3:1 7 bass, how many quitars?

Doctors: Nurses = 1: 6



Weeks : Days = 1:791 days, how

many weeks?



Outcome 2 - Simplifying Ratio

Simplify the following Ratio...

2:12

30:360

7:63

40:8

5:40

42:6

11:121

8

84:7

300:600

Outcome 4 - Proportional Division

Divide 40 in the ratio of 1:4. Share 18 in the ratio of 1:8.

Share 24 in the ratio of 1:7.

Divide 72 in the ratio of 1:5.

Divide 320 in 5 the ratio of 1:3. Ş

Share 630 in the ratio of 1:8.

7 Divide 150 in the ratio of 1:4.

3

Share 440 in the ratio of 1:3.

Share 5600 in the ratio of 1:6.

Divide 9600 in the ratio of 1:7.