

# CRAFT

## Show All Your Working Out

### Re-Teach

1.  
If 3 books cost £15, how much would 7 of the same books cost?
2.  
A recipe for 4 people requires 6 eggs. How many eggs are needed for 10 people?
3.  
A car uses 5 litres of petrol to travel 60 miles. How far can it travel on 8 litres?
4.  
5 bags of sweets weigh 400g. What is the weight of 9 bags?
5.  
A printer takes 8 minutes to print 24 pages. How long will it take to print 60 pages?

### Consolidate

1.  
The exchange rate is £1 = \$1.25. How many dollars would you get for £80?
2.  
If the exchange rate is €1 = £0.85, how many pounds would you get for €120?
3.  
The exchange rate from Japanese Yen (JPY) to British Pounds is £1 = JPY 185.5. Convert 10,000 JPY to pounds.
4.  
An item costs \$45.50. Using the exchange rate £1 = \$1.30, calculate the cost in pounds.
5.  
You return from holiday with €75. The exchange rate is €1 = £0.88. How many pounds will you receive?

### Master

1.  
A map has a scale of 1:25,000. The distance between two villages on the map is 8cm. What is the actual distance in kilometres?
2.  
It takes 6 builders 10 days to build a wall. How long would it take 4 builders working at the same rate?
3.  
A car's value depreciates by 15% each year. If the car was bought for £12,000, what will its value be after 3 years?
4.  
A recipe uses flour and butter in the ratio 5:2. If 420g of the mixture is used, how much flour was used?
5.  
Paint is mixed using yellow and blue in the ratio 3:7 to make green. How much yellow paint is needed to make 15 litres of green paint?