Investigation
Percentage puzzles

1.   Find 10% of £40.
        Find 40% of £10.
        Compare these amounts.

2.   Find 20% of £60.
        Find 60% of £20.
        Compare these amounts.

3.   Find 15% of £50.
        Find 50% of £15.

Discuss what you have noticed.
Can you explain this?

Find the matching question for each of these:

25% of £40	30% of £90	5% of £50
? % of £?	? % of £?	? % of £?

Challenge

A shopkeeper has some coats he wants to sell. He can give each coat a price anywhere between £30 and £100 but he must make sure he sells each coat for at least £40. If he wants it to look good, what is the best way of advertising a percentage reduction?

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