hopping percentages

olve problems involving percentages

BEACH SHOP

£70
£40
£170
£220
£110

TRAVEL AGENT

NEW YORK £580
MADRID £240
BRIGHTON £80
HOLIDAY IN THE SUN £630
PARIS £450

1 If all the items in the Beach Shop were reduced by 10%, what would the new prices be?

2 If all the items in the Beach Shop were reduced by 20%, what would the new prices be?

3 The Smithson family book 2 flights to Madrid and get a 10% discount. How much will they pay?

4 Alison gets a 25% discount on her snorkel set. What will the price be?

5 The twins need new swimsuits. As they are buying 2, the shop gives them a 30% discount. What will the price be?

Challenge 2

1 If all the items in the Beach Shop were reduced by 25%, what would the new prices be?

2 If all the items in the Beach Shop were reduced by 30%, what would the new prices be?

3 The Walsh family book flights to New York for all 4 of them. As 2 of the family are children they get a 40% discount on those 2 tickets. How much does the family need to pay?

4 The school takes 20 children and 4 adults on a day trip to Brighton. They negotiate a discount of 25%. What is the total price?

5 Mr and Mrs Harper book 2 flights to Madrid. They pay £96 in total. What percentage discount did they get?

Challenge 3

1 If all the items in the Beach Shop were reduced by 35%, what would the new prices be?

2 The triplets buy a snorkel set each, and a dingy to share. They get a 15% discount. How much do they pay altogether?

3 The Jonson family of 2 adults and 4 children book a holiday in the sun. The children's tickets are discounted by 15% for 3 of the children and 25% for 1 of the children, as that child is under five. How much do they need to pay?

4 Mr Green and his 2 children book flights to New York. Mr Green pays a total of £1044. What percentage reduction did he get?

5 In the last week of the summer the Travel Agent reduces all the prices by 45%. What are the new prices?