Multiplying and Dividing Word Problems

1. Sally and Paul go on a fishing trip. Sally catches 7 fish. Paul catches 3 times as many fish as Sally. How many fish do they catch altogether?

2. 3 darts are thrown at a target board with numbers 1 to 30. Ruby throws 3 darts with a product of 24. Which 3 values did she hit with her darts? Find all possible solutions.

3. Jack is using a method to help him calculate 16×8 .

$$(1 + 6) \times 8$$

$$= (1 \times 8) + (6 \times 8)$$

= 56

- He knows that his answer is not a sensible answer. Help Jack find the error in his work and correct the rest of his workings.
- 4. It costs £48 for 6 children to enter an amusement park. How much would it cost 4 children?

5. Two brothers are sent to the fairground with an equal amount of money. Ben has 25 50p coins. His brother Tommy has 5 10p coins and the remainder are all 20p coins. How many 20p coins does Tommy have?