

PRACTICE 5F

1. 60% of the participants in a road race were males. There were 100 more male than female participants. How many participants took part in the road race?
2. Kumar spent 20% of his savings on a bicycle and 15% of the remainder on a book. What percentage of his savings had he left?
3. There are 5% more boys than girls in an art club. If there are 2 more boys than girls, how many children are there altogether?
4. Last year, Jane gave away 160 balloons to the children at a carnival. This year, she gave away 240 balloons. How many per cent more balloons did she give away this year than last year?
5. Anne bought 72 stamps. She bought 27 more stamps than Betty. How many per cent more stamps did Anne buy than Betty?
6. Mingfa has 420 stamps. 150 of them are Malaysian stamps and the rest are Singapore stamps. How many per cent more Singapore stamps than Malaysian stamps does Mingfa have?
7. Hassan gave 60% of a sum of money to his wife and 25% of the remainder to his mother. He still had \$240 left. How much was the sum of money?
8. Jenny and Marvin have 836 stamps altogether. Jenny has 20% more stamps than Marvin. How many more stamps does Jenny have than Marvin?
9. Ailing spent 20% of her money on a dress. She spent $\frac{2}{5}$ of the remainder on a book. She had \$72 left. How much money did she have at first?
10. Mr Chen had two vacuum cleaners which were of the same cost price. He sold one of them at 20% more than the cost price. He sold the other at cost price. If he received a total of \$286, how much did he earn?

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| 1. 500 | 2. 68% |
| 3. 82 | 4. 50% |
| 5. 60% | 6. 80% |
| 7. \$800 | 8. 76 |
| 9. \$150 | 10. \$26 |