

PRACTICE 6F

1. 60% of the participants in a race were males. There were 100 more male than female participants. How many participants took part in the race?
2. Brian spent 20% of his savings on a bicycle and 15% of the remainder on a book. What percentage of his savings did he have 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 percent 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 percent more stamps did Anne buy than Betty?
6. Russell has 420 stamps. 150 of them are U.S. stamps and the rest are Singapore stamps. How many percent more Singapore stamps than U.S. stamps does Russell have?
7. Tyrone 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. Lauren 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. Matthew 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?