

## Proportional Reasoning Practice Questions

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1. If John received 45 out of 60 in a test what was his percentage score?

2. Work out the percentage shaded part in the following table.


3. Peter bought a painting for \$500. He wants to sell it and make a profit. If he sells it for \$600 what percentage profit does he make?

4. 70% of fish in Joshua's fish tank are blue. If Joshua has 50 fish in the tank how many fish are blue?

5. Minh is driving at an average speed of 60km per hour. How long will it take him to travel 80 km?

6. In a school ratio of boys to girls is 4:3. If there are 240 girls in the school find the number of boys in this school. Name the type of ratio used here.

7. In a bag of green and red lollies the ratio of lollies is 7:9. If there are 64 lollies in the bag how many of them are red? Name the type of ratio used here.