Identifying Fractions

1. What fraction of this shape is shaded?

2. What fraction of this shape is shaded?

3. What fraction of this shape is shaded?

4. What fraction of this shape is shaded?

5. There are 29 children in a class. 14 of them like playing football. What fraction of the class like playing football?

6. Augustus buys a bag of 713 Rainbow Sweets. 49 of them are red. What fraction of the sweets are red?

7. There are 7 weekly episodes of Lily’s favourite soap opera. One week she misses 4 of them. What fraction of the episodes has she missed that week?

8. A farmer has 307 ewes. In the spring, 205 of them give birth to twins. What fraction of the ewes give birth to twins?
9. What fraction of this shape is not shaded?

![Shape with shaded and unshaded sections]

10. What fraction of this shape is not shaded?

![Shape with shaded and unshaded sections]

11. What fraction of this shape is not shaded?

![Shape with shaded and unshaded sections]

12. What fraction of this shape is not shaded?

![Shape with shaded and unshaded sections]

13. Max has 15 toy cars. 8 of them are broken. What fraction of the toy cars are not broken?

14. Rebecca is doing a sponsored swim; she is going to swim 48 lengths of the pool in total. After she has done 17 lengths, what fraction of the total swim is left for her to do?

15. Taylor has 5 pieces of toast for breakfast every morning. When he has eaten 3 slices, what fraction of his breakfast does he have left?

16. In a class of 33 children, 26 finish their work before the end of the lesson. What fraction of the class have not finished their work at the end of the lesson?

17. Lizzie has 18 hard back books and 23 paper backs. What fraction of the books are hard back?
18. Laurence has 5 striped shirts and 7 shirts that are not striped. What fraction of his shirts are striped?

19. Mary makes 4 iced cakes and 9 cakes that are not iced. What fraction of the cakes that she makes are not iced?

20. In a maths test, Ross gets 15 questions correct and 11 questions incorrect. What fraction of the questions did he get incorrect?

21. What fraction of this shape is not shaded?

22. A dog is given 79 biscuits. After he has eaten 32 of them, what fraction of his biscuits remains to be eaten?

23. Shweta has been charging her mobile phone from empty for 2 hours. It says on the screen that she has another hour to go before it is fully charged. What fraction of the total charge time has passed so far?

24. What fraction of this shape is shaded?

25. Kirsty’s bathroom floor has 84 tiles on it. 17 of them are red. What fraction of the tiles are red?