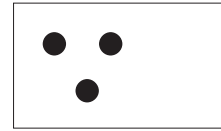
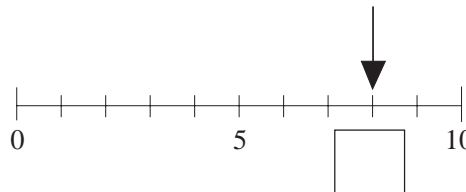


TEST 5

1. Complete the picture so that it has 7 dots.



2. What is the number shown?



3. Fill in the missing numbers.

(a) $2 + 3 = \square$

(b) $4 - 1 = \square$

(c) $3 + 4 = \square$

(d) $4 + \square = 9$

(e) $8 - \square = 3$

(f) $\square + 7 = 7$

4. (a) Write these numbers in order of increasing size.

12, 7, 15, 4, 1, 10, 18

.....

(b) Circle all the **odd** numbers.

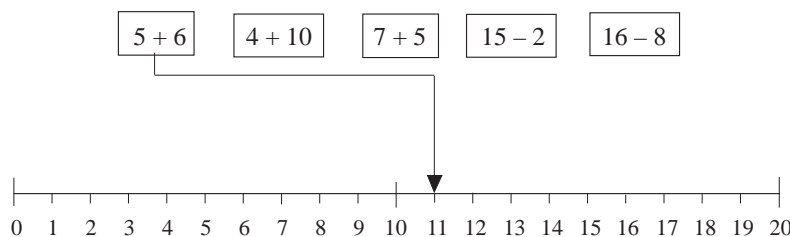


(a) Write the letter **A** on the third shape from the left.

(b) Write the letter **B** on the fourth shape from the right.

(c) Write the letter **T** on any triangle.

6. Show with an arrow the answer to each sum. The first one has been done.



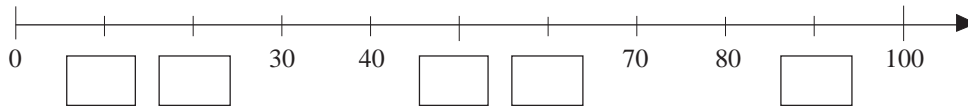
Test 5A

7. What is the next number?

(a) 3, 6, 9, 12, (b) 20, 18, 16, 14,

(c) 2, 6, 10, 14,

8. Fill in the missing numbers on the number line.



9. Fill in the missing numbers.

(a) $27 + 12 =$ (b) $35 - 3 =$

(c) $15 + 17 =$ (d) $46 - 18 =$

(e) $73 +$ $= 99$ (f) $43 -$ $= 27$

10. Fill in the missing numbers.

(a) $8 \times 2 =$ (b) $14 \div 2 =$

(c) $15 \div$ $= 3$ (d) $6 \times$ $= 18$

11. Fill in the missing numbers.

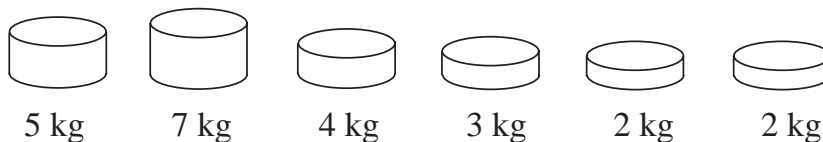
(a) 31, 37, 43, ,

(b) , 12, 19, 26,

(c) 3, 9, 27,

12. Mary buys two sweets costing 20 p and 23 p.
What is her change from 50 p?

13. Colour the weights which together make exactly 17 kg.



Test 5A

14. Tickets cost £4 each. How many can be bought for £15?

15. 20 cards are shared out equally among 5 children.
How many cards does each child have?

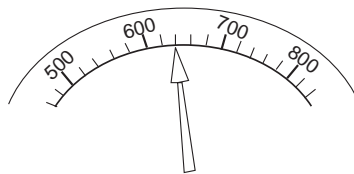
16. Colour in a quarter of the total number of circles.



17. Peter thinks of a number. He multiplies it by 3, takes away 2 and gets 25. What was his number?

18. A woman has £100. She earns £50 more and spends £70.
How much does she have now?

19. To which number is the arrow pointing?

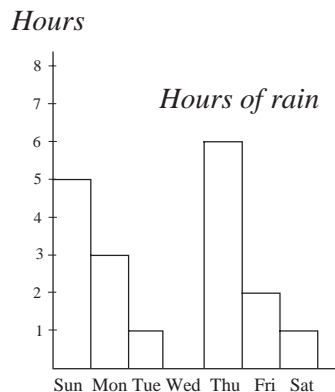


20. (a) Continue this sequence:

312, 316, 321, 327, ,

(b) Write down the rule.
.....

21. The hours of rain recorded in one week are shown.



(a) On which day did it rain for the longest time?

(b) How many hours of rain were there on Friday?

(c) Were there any days when it did not rain at all?

Test 5A

22. Fill in the missing numbers:

(a) $5 \times 10 =$ <input style="width: 50px; height: 25px; border: 1px solid black;" type="text"/>	(b) $4 \times 60 =$ <input style="width: 50px; height: 25px; border: 1px solid black;" type="text"/>
(c) $230 \div 10 =$ <input style="width: 50px; height: 25px; border: 1px solid black;" type="text"/>	(d) $800 \div 40 =$ <input style="width: 50px; height: 25px; border: 1px solid black;" type="text"/>

23. Write the following numbers in digits:

- (a) seven hundred and sixty one.
 (b) three hundred and nine.

24. A supermarket sells five different sized bottles of cola.



100 ml



200 ml



400 ml



800 ml



Super Giant

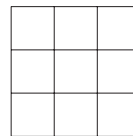
The *Super Giant* size follows the same content pattern as the four smaller bottles.

How much cola does the *Super Giant* size contain?

25. Using the digits 1, 6 and 7 once, and only once, write down the greatest number you can make.

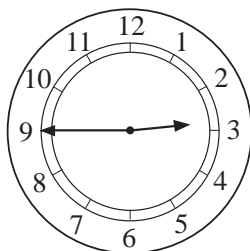
26. What is the total cost of four books at £1.15 each?

27. Colour in $\frac{1}{3}$ of the total number of squares.



28. What is 246 rounded to the nearest: (a) 10 (b) 100?

29.



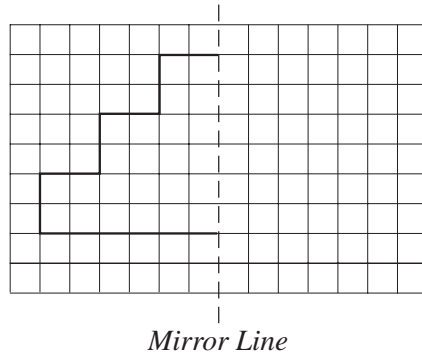
What time is shown on the clock?

hours

minutes

Test 5B

30. Reflect this shape in the mirror line.



31. I think of a number. I double it and take away 17.
The answer is 45. What was the number?

32. Write the following numbers in digits:

(a) four thousand and sixty three

(b) three thousand, two hundred and four.

33. Using the digits 2, 3, 8 and 9 once and only once,
write down the smallest number that you can make.

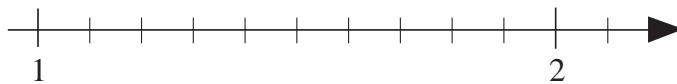
34. What is:

(a) $\frac{1}{10}$ of 50 g

(b) $\frac{1}{3}$ of 12 years?

35. The temperature changes from -4°C to 7°C .
What is the increase in temperature?

36. On the number line below, show the numbers: (a) $1\frac{1}{2}$ (b) 1.7



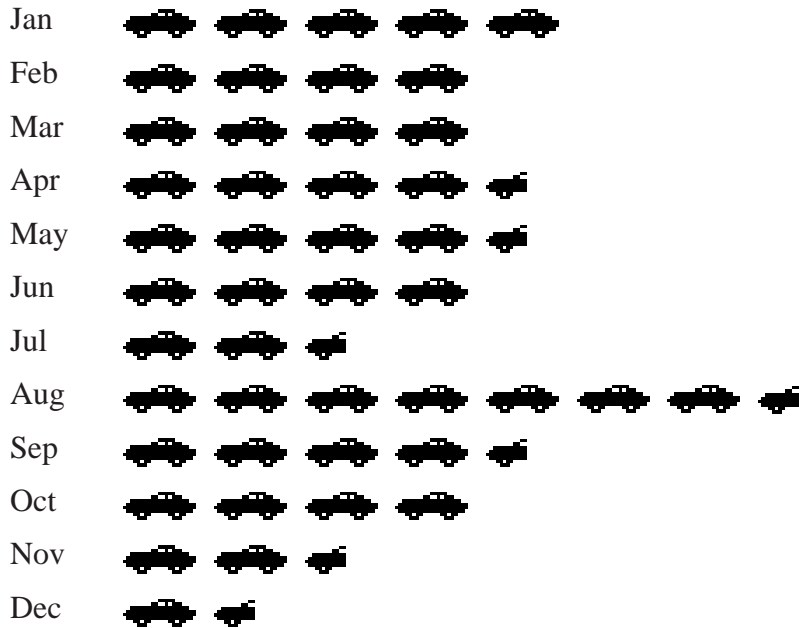
37. What is $\frac{3}{10}$ as a decimal?

38. What is 0.6 as a fraction?

39. What is $\frac{3}{5}$ of 100 m?

Test 5B

40. Monthly car sales in 1990 are shown below.
Each car represents 50 000 cars.



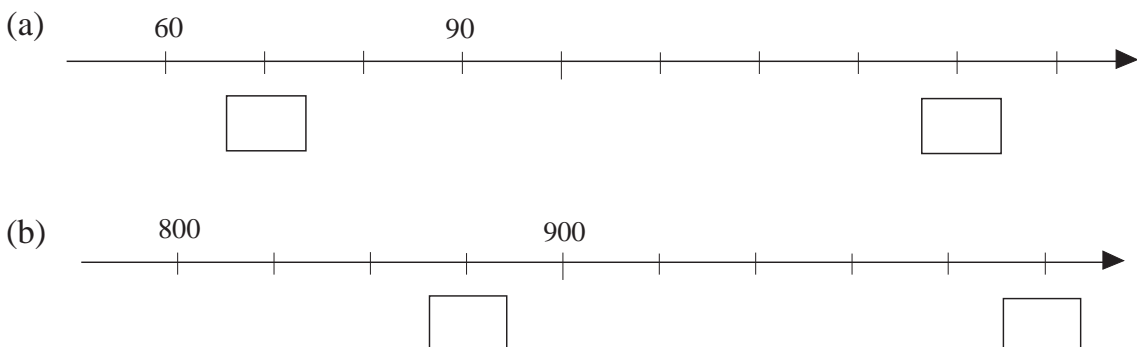
- (a) How many cars were sold in February?
- (b) In what month were car sales lowest?
- (c) How many cars were sold in that month?

41. *Square, Cube, Sphere, Triangle, Cylinder, Rectangle*

Which of these shapes are:

- (a) 2-dimensional
- (b) 3-dimensional?


42. Fill in the correct numbers in each box.



Test 5B

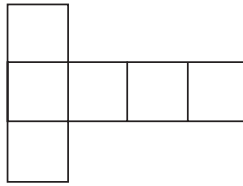
43. The line below is 1 unit long. Write down the length of the other lines.



(a) 

(b) 

44. Six squares (each of side 1 cm) are joined together as shown below.



(a) What is the perimeter length of this shape?

(b) What is the total area of this shape?

45.

MATHS

(a) Which of the letters above have just **one** line of symmetry?

(b) Which of the letters have **two** lines of symmetry?

46 Say whether the statements below are

certain, possible or impossible

to happen.

(a) It will be sunny tomorrow.

(b) Next year is 2018.

(c) You will be King next week.

(d) England will win the World Cup in the year 2018.

Test 5B

47. A football team scored the following number of goals in 10 matches

3, 0, 2, 2, 4, 2, 5, 1, 0, 1

What is the mean number of goals scored per match?

48. Pencils cost 15 p each. (a) How many can be bought for £2?

(b) How much change will there be?

49. 6 tickets cost £2.10. What is the cost of 13 tickets?

50. Estimate the value of $\frac{367 \times 27}{33}$

51. (a) $40 \times 50 =$

(b) $30 \times 650 =$

(c) $1200 \div 10 =$

(d) $2400 \div 80 =$

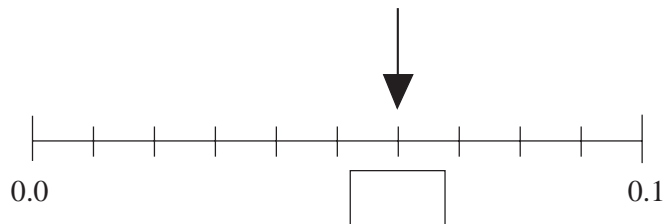
52. Complete these equations.

(a) $\frac{4}{5} +$ $= 1$

(b) $1 -$ $= \frac{4}{7}$

(c) $+ \frac{3}{8} = 2$

53. (a) What is the number shown on the number line?

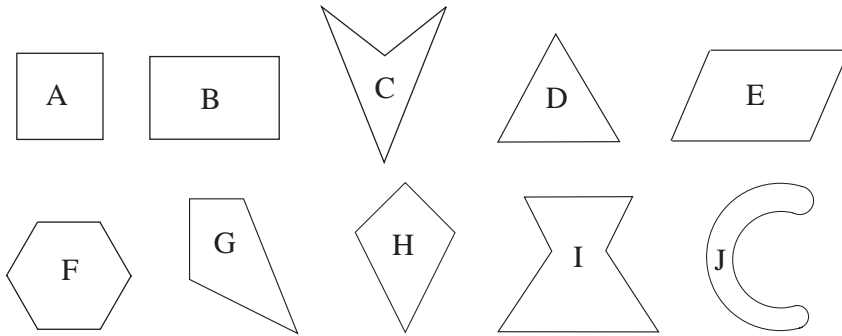


(b) Show the position of 2.13 on the number line.



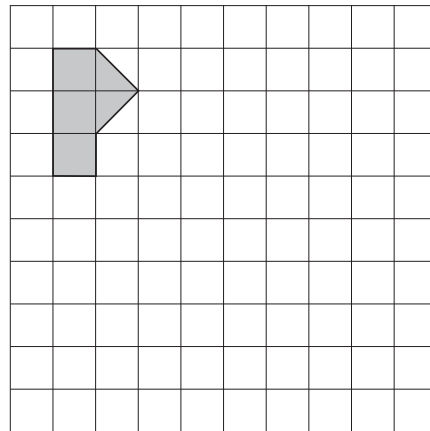
Test 5B

54. Write the letter of each shape beside the words which describe it.
Shapes can be listed more than once.



- (a) Exactly one line of symmetry
- (b) More than two lines of symmetry
- (c) Exactly one pair of parallel sides
- (d) Exactly two pairs of parallel sides

55. Enlarge this shape by a factor of 3.



56. Rotate this shape by 2 right angles (180°) about the point O.

