PiAcademy

7+ Mathematics
Test Paper - 3

Symbols used:

Go to the next page.

Do not turn the page until told to do so.

Stop working and await instructions.

1. Josh has 44 sweets. He gives 6 of them away.
How many sweets does he have left?

_____

2. Fill in the correct signs to complete these sums.

45 ☐ 9 = 54

45 = 18 ☐ 27

64 ☐ 13 = 51

3. Write the amount in pence.
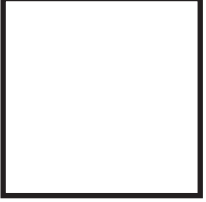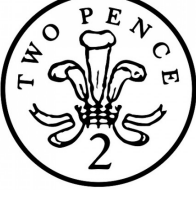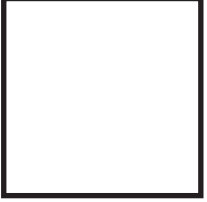
a. £1.55 = ☐

b. £1.10 = ☐

4. How Much?

5. If I spent these amounts, how much change will I get from 15p?

a)   2p   _____

b)   5p   _____

c)   8p   _____

d)   9p   _____

e)   10p   _____
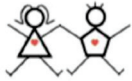
6. There are **57** blue cars and **48** green cars in the car park. How many cars are in the car park?

_____

7. Half these numbers and write the answers in the boxes.

a)   half of **28**

b)   half of **14**

c)   half of **44**

d)   half of **46**

8.

16   add 10

56   add 20

138   add 40

235   add 110
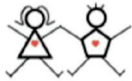
9. How many different ways can you make 5 by using any two cards below?

Note: You can use any of the four operations (add, subtract, multiply and divide)

1	2	3
4	5	6
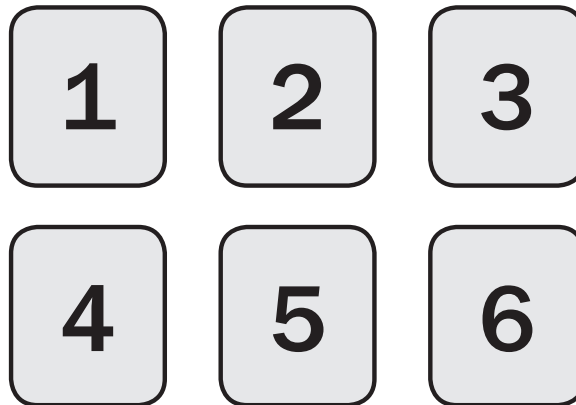
Answer: _____

10. How many ways can you score a total of 4 when you roll two dice? Record your answers below.
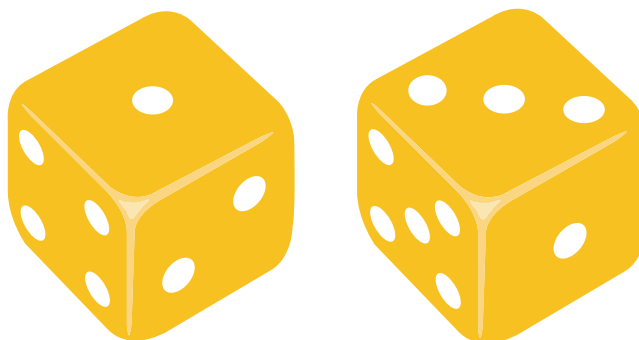
Answer: _____

11. How many ways can you colour Jilby's t-shirt and trousers using a red crayon and a blue crayon?

Note: All the shirts must be either red or blue.

All the trousers must be either red or blue.
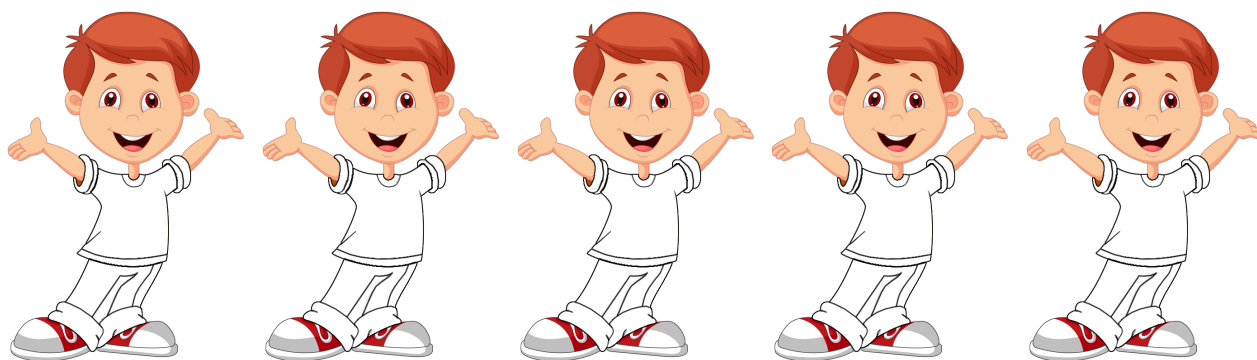
Answer: _____

12. Class 2 needs to get to the museum at 12.30.
it is a 15-minute walk from school to the museum.
At which time must class 2 leave school if they are to arrive at the museum at exactly 12.30?
(Draw the hands on the clock)

13. Maths class starts at 11.45 and lasts for 45 minutes.
At what time does the maths class finish?
(Write the time on the clock)

14. Science lasts for 45 minutes and ends at 2.30.
At what time does Science start?

15. Use all the number cards in the calculation below to make a number MORE than 120.
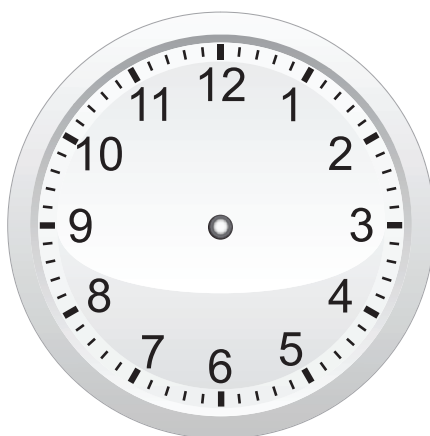
| 2 | 5 | 3 | 7 |

$$+ \quad \boxed{}\boxed{} \atop \boxed{}\boxed{}$$

16. Use all the number cards in the calculation below to make a number **LESS** than 55.

$$\boxed{6} \quad \boxed{3} \quad \boxed{2} \quad \boxed{1}$$

$$+ \boxed{}\boxed{}$$
$$ \boxed{}\boxed{}$$
$$\overline{}$$

17.

_____ x 8 = 16

18.

66 ÷ _____ = 11

19. Complete the following number sequences

3, 7, 11, _____ , 19, _____ , 27

4, 5, 7, _____ , 14, 19, _____

20. Work out these in your head and write the answer.

    a) $25 - 2 =$ _____

    b) $94 - 91 =$ _____

    c) $44 + 50 =$ _____

    d) $35 + 45 =$ _____

21. A large chocolate bar costs 36 pence.
How much do 4 bars of chocolate cost?

Answer: _____

22. James is 40cm shorter than his brother Jack.
James is 160cm tall. How tall is Jack?

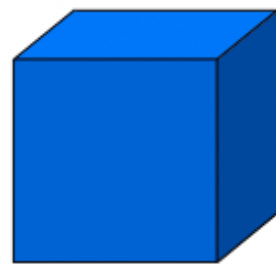Answer: _____

23. Fill in the boxes with correct number.

45 + 8 = 33 + _____

48 + 32 = 25 + _____

24. Write the number 637 in words.

Answer: _____

25. Name the following 3-d shapes.