

3a

- 1 How many eighths in three quarters?
- 2 What is the perimeter of a square with side of 8cm?
- 3 Write **one million and fifty** in figures.
- 4 What is three halves plus three quarters?
- 5 Find the product of 15 and 10.
- 6 Twice 10000.
- 7 Multiply 9 by 50.
- 8 Double the sum of 7 and 25.
- 9 Divide 4000 by 20.
- 10 How much for 15 cakes at 30p each?



3b

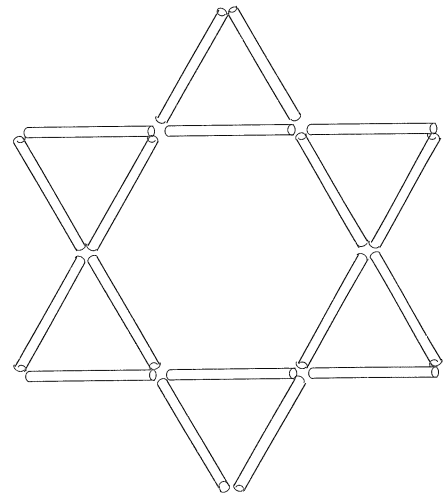
This Solomon's Seal is made from 18 straws.

There are 8 triangles altogether, two large and six small.

Imagine moving 2 straws to make 6 triangles instead.

Draw a diagram to show the result.

Can you find another way?



3c

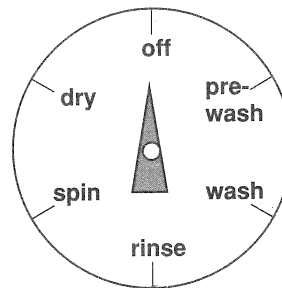
- 1 How many hours in 2 days?
- 2 Take five eighths from one whole.
- 3 What is the remainder when 65 is divided by 7?
- 4 Put in order, smallest first: 1.3, 2.1, 0.6, 1.7.



- 5 Raj drinks 35 mugs of tea each week. What is his daily average?

- 6 Which number is nearest to 698: 600, 700, 800 or 900?
- 7 I have eleven 5p coins. How many more must I save to have £1?
- 8 Imagine a 2 by 2 square made from tiles. How many more tiles to make the next size of square?
- 9 If $16 \times 25 = 400$, what is 32×25 ?

- 10 How many degrees clockwise must the pointer turn from 'pre-wash' to 'dry'?



3d

- | | |
|----------------------|---------------------------------|
| 1 One third of 96. | 6 0.1×100 . |
| 2 Seven times eight. | 7 14 more than 45. |
| 3 317 plus 80. | 8 Is 78 a prime number? |
| 4 45×2 . | 9 $58 - 32$. |
| 5 10% of £5. | 10 How many 20p coins make £70? |