

1 Write the number 5 207 in words.

2 $528 + 30$

3 $894 \div 3$

4 $527 - 9$

5 526×4

6 80×30

7 $5 - 1.02$

8 $5\,297 + 7\,345$

9 427×100

10 $2.507 + 13.49$

11 15.9×2

12 $5.2 \div 10$

13 $52\,248 \div 12$

14 597×63

15 8.7×3.4

16 $\frac{5}{8} + \frac{3}{4} - \frac{1}{5}$

17 $476 \div 17$

18 Find 40% of 3 280

19 $2\frac{3}{4} + 1\frac{1}{2}$

20 $\frac{3}{8} \times 960$

21 $\frac{5}{8} \div 15$

22 $56 - 7 \times 4 \div (5-3)$

23 Write these numbers in order of size, starting with the smallest:

-0.2, 0.22, 0.122, -2.2, 2

24 Write down the number half way between 15 and 37

25 Find the missing digits that make this addition correct:

$$\begin{array}{r} 5 \quad \square \quad \square \\ \quad \quad 3 \quad 2 \\ \hline \square \quad 2 \quad 1 \end{array} +$$

26 Work out the product of 12, 3 and 50.

27 (a) Gemma is facing West. She turns anti-clockwise for three quarters of a revolution. Which way is she facing now?

(b) Adam is facing North-East. He also turns clockwise for three quarters of a revolution. Which way is he facing now?

28 Emma bought a dress in the January sales, reduced by 35% from £125. How much did Emma pay for the dress?

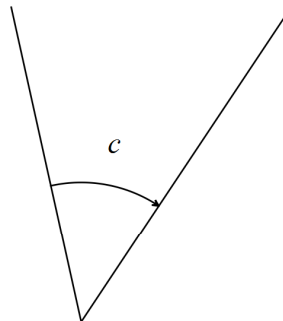
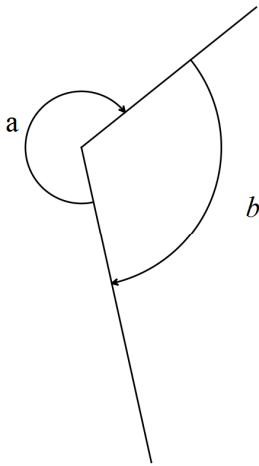
29 $55 \times 13 - 44 \times 13$

30 $7.298 \div 0.2$

31 $3.8 + 59.6 - 12$

32 Write 0.028 as a fraction in its lowest terms.

33 Match each angle to the correct description.



_____ is acute; _____ is obtuse; _____ is reflex.

34 In a magic square, all the rows, columns and diagonals add up to the same total. This is known as the Magic Total.

The magic square below has a Magic Total of 30. Find the number that should go in the box labelled with an A.

		4
	10	A
	2	

Answer: A is _____

35 A rectangle has an area of 36 cm^2 .

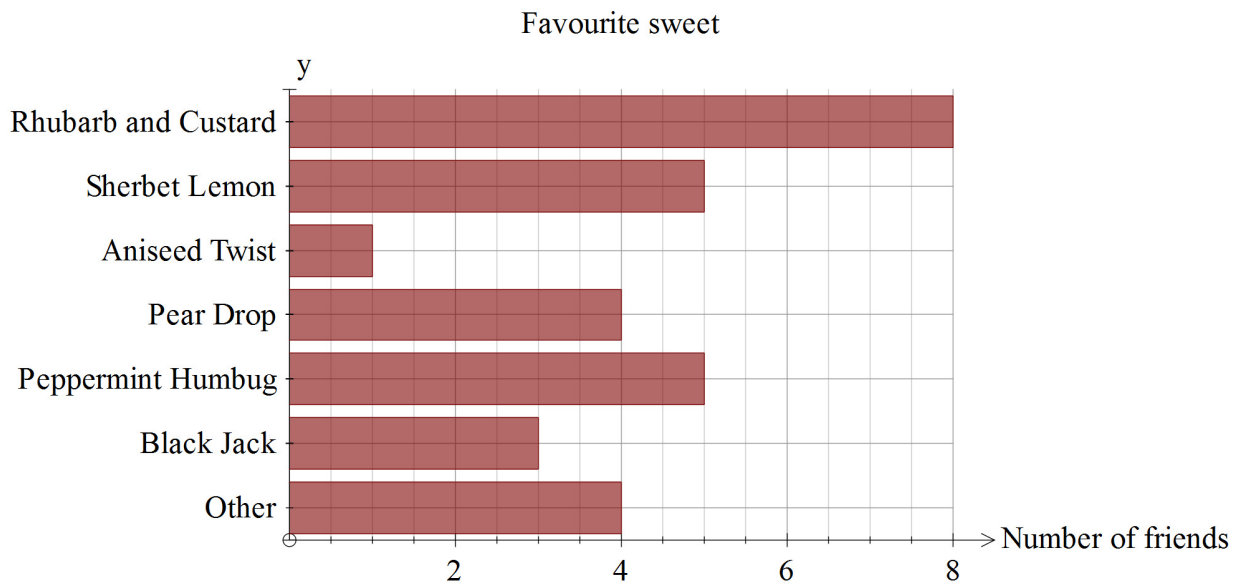
a. Write down a possible length and width for this rectangle.

Length = _____ cm Width = _____ cm

b. Work out the perimeter of the rectangle you chose in your answer to part a. Remember to write the correct units in your answer.

Perimeter = _____

- 36 Harry is a very popular boy who loves sweets with a passion. He asks each of his many friends which sweets they like the most and records his results in the following bar chart:



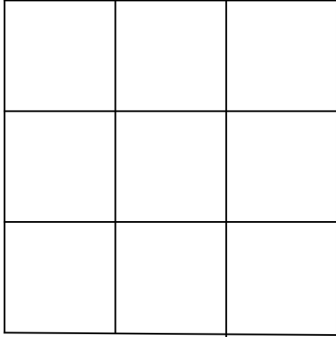
(a) How many friends does Harry have?

(b) What flavour sweet is the mode?

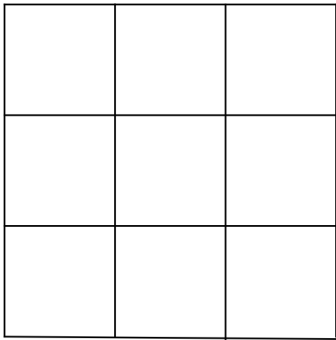
Harry has a bag of sweets with 5 Rhubarb and Custards, 4 Sherbet Lemons and 3 Aniseed Twists. He likes all sweets apart from Aniseed Twists. He chooses a sweet at random.

(c) What is the probability of him choosing a sweet that he likes?
Give your answer as a fraction in its simplest form.

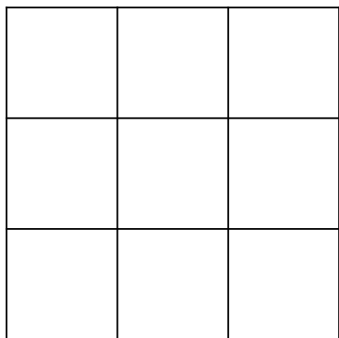
37 (a) Shade in 1 square so that this shape has 4 lines of symmetry:



(b) Shade in 2 squares so that this shape has 2 lines of symmetry:



(c) Shade in 3 squares so that this shape has 1 line of symmetry:



38 A shop sells dishwasher tablets in two sizes, standard and large.

Standard packs contain 50 tablets and cost £2.45.

Large packs contain 200 tablets and cost £9.70.

Which size is better value? Show clearly how you worked out your answer.