1 An adult cinema ticket costs £x
The price of a child's ticket is half the price of an adult ticket

Write an expression for the price, in pounds, of a child's ticket.
(1 mark)

2 Charles has m marbles.
Rosalind has 6 more marbles than Charles

Write an expression for the number of marbles Rosalind has.
(1 mark)

3 A cup of tea costs £t
A cup of coffee costs £c

Write an expression, in pounds, for the cost of 5 cups of tea and 4 cups of coffee.
(1 mark)

4 Albert is given n sweets.
He eats 5 of the sweets.
Write an expression for the number of sweets Albert now has.
(1 mark)

5 Michael is paid £x for each hour he works.
One week Michael works for 20 hours.

Write an expression for the total amount, in pounds, Michael is paid for this week.
(1 mark)

6 Alex has b bags of marbles.
Each bag contains m marbles.

Write an expression, in terms of b and m, for the total number of marbles Alex has.
(1 mark)

7 A train takes t minutes to get from London to Canterbury

The same journey by car takes 50 minutes longer.

Write an expression for the amount of time, in minutes, it takes to travel from London to Canterbury by car.
(1 mark)

8 A school charges £5 for tickets to a show.

The school raises £x in total from ticket sales.

Write an expression for the total number of tickets sold by the school.
(1 mark)

9 Isaac is x years old.
Marie is twice as old as Isaac.

Write an expression for Marie's age.
(1 mark)

10 Apples costs 30p each.

Write an expression for the cost of a apples.
(1 mark)

11 Stephen is n years old.

Rachel is 10 years older than Stephen

(a) Write an expression for Rachel's age. **(1)**

Tim is 13 years younger than Stephen.

(b) Write an expression for Tim's age. **(1)**

(c) Write an expression for the total age of Stephen, Rachel and Tim. **(2)**

(4 marks)

Grade 2 | Writing an Expression | Grade 2

12 Tea bags are sold in small boxes and large boxes.
There are 100 tea bags in a small box.
There are 240 tea bags in a large box.

Mae buys x small boxes and y large boxes of tea bags.

Write an expression for the total number of tea bags Mae buys.

(2 marks)

13 In Rugby Union a team scores:
5 points for each try
2 points for each conversion
3 points for each penalty

A team scores t tries, c conversions and p penalties.

Write an expression for the total number of points the team scores.

(2 marks)

14 Apples cost 25p each.
Bananas cost 20p each.

The total cost of a apples and b bananas is C.

Write a **formula** for the total cost of a apples and b bananas.

(2 marks)

15 A child's ticket to see a show costs £x
An adult's ticket costs £5 more than a child's ticket.

(a) Write an expression for the price, in pounds, of an adults ticket.
(1)

(b) Write an expression for the cost of one adult's ticket and two child's tickets.
(2)

(3 marks)

16 A shop sells toilet rolls in small packs and big packs.
There a 4 toilet rolls in a small pack.
There are 9 toilet rolls in a big pack.

The shop has s small packs and b big packs of toilet roll.

(a) Write an expression for the **total number of packs** of toilet roll the shop has.
(1)

(b) Write an expression for the total number of toilet rolls the shop has.
(2)

(3 marks)