



# Brackets

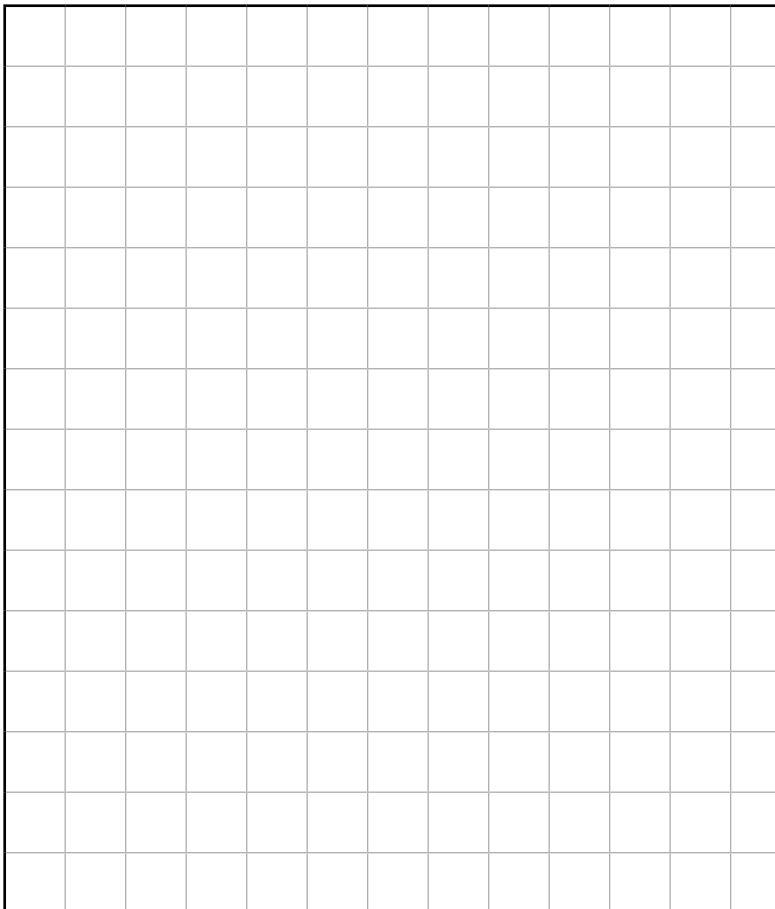
I can explore the order of operations using brackets.



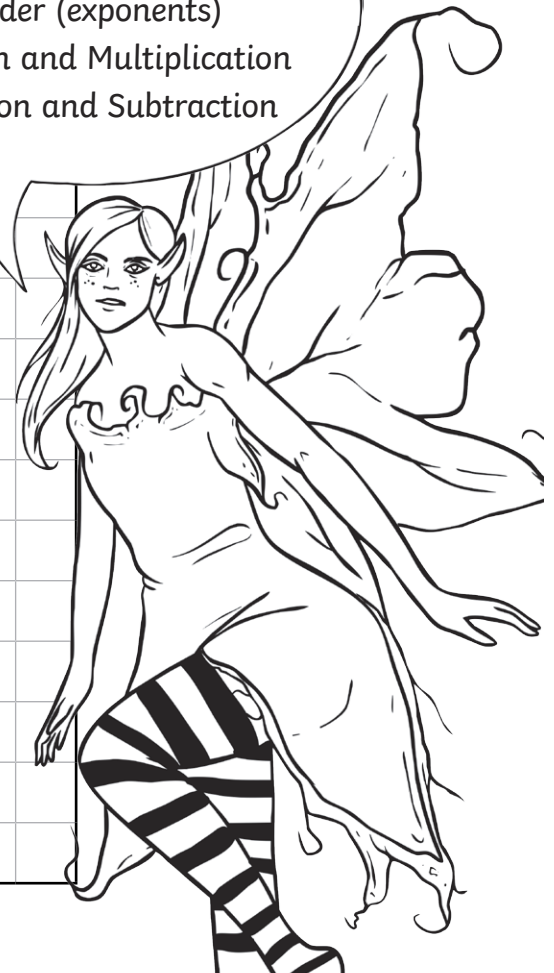
Complete these calculations using your knowledge of BODMAS.

- 1)  $(256 - 163) + 492 =$  \_\_\_\_\_
- 2)  $(315 \div 9) \times 10 =$  \_\_\_\_\_
- 3)  $592 + 396 + 1943 + (29\ 894 - 4287) =$  \_\_\_\_\_
- 4)  $1959 - (2100 \div 6) =$  \_\_\_\_\_
- 5)  $159 \times 3 - (693 - 284) =$  \_\_\_\_\_
- 6)  $(24\ 000 \div 60) - 254 =$  \_\_\_\_\_
- 7)  $693 \div 3 \times (2 \times 4) =$  \_\_\_\_\_
- 8)  $5935 - 3145 - (583 + 392) =$  \_\_\_\_\_

Use this space for your working out jottings:



Don't forget  
your BODMAS order:  
Brackets  
Order (exponents)  
Division and Multiplication  
Addition and Subtraction





# Brackets Answers

Question	Answer
Complete these calculations using your knowledge of BODMAS.	
1	$(256 - 163) + 492 = 585$
2	$(315 \div 9) \times 10 = 350$
3	$592 + 396 + 1943 + (29\,894 - 4287) = 28\,538$
4	$1959 - (2100 \div 6) = 1609$
5	$159 \times 3 - (693 - 284) = 68$
6	$(24\,000 \div 60) - 254 = 146$
7	$693 \div 3 \times (2 \times 4) = 1848$
8	$5935 - 3145 - (583 + 392) = 1815$