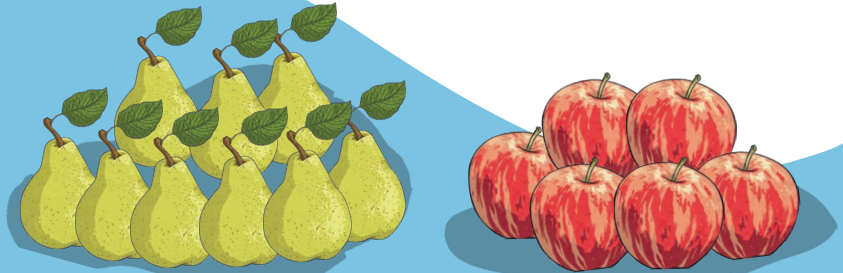


BODMAS Worded Problem Challenge Cards

Respecting Rights Challenge Cards

BODMAS Worded Problem Challenge Cards

1. Jamie bought six apples for 80 cents each and nine pears for 50 cents each. Write an equation to work out the total cost for her shopping.



BODMAS Worded Problem Challenge Cards

2. There are two classes in year 3. In one class there are 18 girls and 3 less boys. In the other class there are 13 girls and 4 more boys. Write an equation to work out the total amount of pupils in year 3.



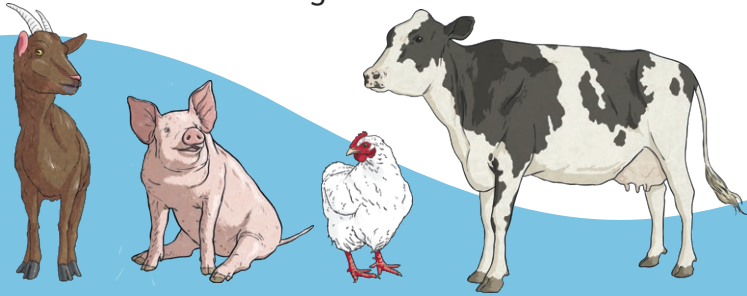
BODMAS Worded Problem Challenge Cards

3. Tom had \$100 to spend on new clothes. He bought two t-shirts for \$12.50 each and a pair of pants that had 20% off their original price of \$40. Write an equation to show how much change he got from his \$100.



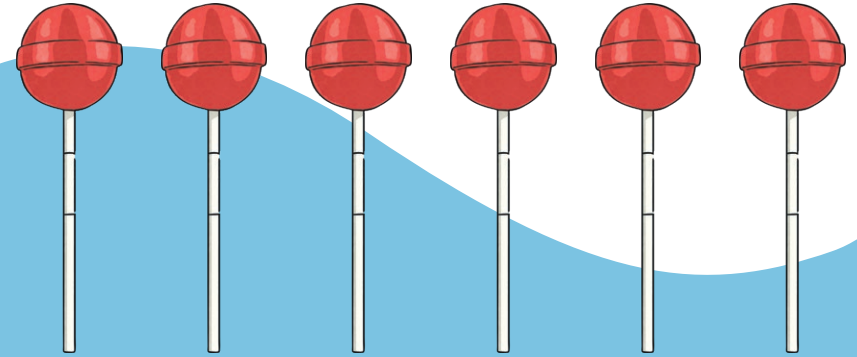
BODMAS Worded Problem Challenge Cards

4. The farmer has two different fields with fences around to keep his animals in. He needs to replace the fences, so he needs to work out how much wood to buy. One square pen has an area of 64m. The second is a rectangle shape with a length of 14m and a width of 12m. How many metres of wood does he need to buy?



BODMAS Worded Problem Challenge Cards

5. Skye wants to share her lollies with her friends. She has 120 in her bag in total. She kept 48 lollies for herself and wanted to share the rest equally between her 6 friends. How many did each friend get?



BODMAS Worded Problem Challenge Cards

6. Write an equation using these numbers in any order where the total is over 50 and under 75. Remember you will need to use BODMAS to reach your total.

6 4 9 3

Answer Card

- $(6 \times 0.80) + (9 \times 0.50) = 4.8 + 4.5 = \9.30
 $(6 \times 80) + (9 \times 50) = 480 + 450 = 930c = \9.30
- $(18 + (18 - 3)) + (13 + (13 + 4))$
 $(18 + 15) + (13 + 17) = 33 + 30 = 63$
- $100 - ((2 \times 12.50) + (40 - (0.2 \times 40)))$ $100 - (25 + (40 - 8)) = 100 - (25 + 32) = 100 - 57 = \43
- $\sqrt{64} + (14 + 12 + 14 + 12) = \sqrt{64} + 52 = 8 + 52 = 60m$
- $(120 - 48) \div 6 = 72 \div 6 = 12$ Each friend gets 12 lollies
- Answers will vary, teacher to check.