

Please complete one of the following challenges

### Red Challenge

#### Can I solve word problems?

- 1) Jen has two packets of sweets. There are 11 sweets in each packet. How many sweets does she have **altogether**?

$$\begin{array}{c} \_ \times \_ = \_ \\ \diagup \quad \diagdown \\ \_ \times \_ \quad \_ \times \_ \\ \_ \quad \quad \quad \_ \quad \quad \_ \\ \_ \quad \quad \quad + \quad \quad \quad \_ \quad \quad \_ \\ \_ \quad \quad \quad \quad \quad \quad \quad \_ \quad \quad \quad = \end{array}$$

- 2) There are 5 pencils pots in a class. In each pot there are 24 pencils. How many pencils are there in a class?

$$\begin{array}{c} \_ \times \_ = \_ \\ \diagup \quad \diagdown \\ \_ \times \_ \quad \_ \times \_ \\ \_ \quad \quad \quad \_ \quad \quad \_ \\ \_ \quad \quad \quad + \quad \quad \quad \_ \quad \quad \_ \\ \_ \quad \quad \quad \quad \quad \quad \quad \_ \quad \quad \quad = \end{array}$$

- 3) Simon won the spelling competition two times. Each time Simon won he received £43. How much did Simon win **altogether**?

$$\begin{array}{c} \_ \times \_ = \_ \\ \diagup \quad \diagdown \\ \_ \times \_ \quad \_ \times \_ \\ \_ \quad \quad \quad \_ \quad \quad \_ \\ \_ \quad \quad \quad + \quad \quad \quad \_ \quad \quad \_ \\ \_ \quad \quad \quad \quad \quad \quad \quad \_ \quad \quad \quad = \end{array}$$

- 4) A crate contains 5 packs of 35 bottles of water. How many bottles are there in each crate?
- 5) Each page of a photo album can hold 5 pictures. There are 29 pages in the photo album. How many pictures does the photo album hold **altogether**?
- 6) Marbles are sold in bags of 12. A shop has 5 bags of marbles. How many marbles are there **altogether**?

## Yellow Challenge

### Can I solve word problems?

- 1) A teacher asks some children to arrange some chairs into 4 rows of forty-nine chairs. How many chairs will there be?
- 2) A badminton tournament is arranged. Each court is given 35 shuttlecocks each. There are 3 courts. How many shuttlecocks are needed for the tournament?
- 3) There are 4 shelves in a classroom. Each shelf has 52 books on it. How many books are there in the classroom?
- 4) James collects 5 keyrings from every holiday that he goes on. James has been on 22 holidays. How many keyrings has James collected?
- 5) How many wheels would 23 tricycles have?



- 6) Gemma is a keen darts player. One day she throws 8 darts and each dart scores 32 points. How many points does she score?

## Green Challenge

### Can I solve word problems?

- 1) A library has 8 bookcases that contain 67 books each. How many books are there in the library?
- 2) Faye invites 6 friends to her party. All of her friends get a box of 21 chicken nuggets for dinner. How many chicken nuggets does Faye have to cook for her friends?
- 3) In a dance competition there are 32 teams. Each team has 8 dancers. Each dancer has 5 pairs of dancing shoes. How many pairs of dancing shoes will there be at the dancing competition?
- 4) There are 96 crates of 8 strawberries. How many strawberries are there?
- 5) There are 8 boxes of chocolates sent out to each shop. Chocolate boxes were delivered to 57 shops. This order was doubled the following week. How many boxes of chocolates were sent out in the following week?
- 6) For a party, 8 boxes of biscuits are purchased. Each box contains 14 packs of biscuits. Each pack of biscuits has 6 biscuits in. How many biscuits are there altogether?