

Multiplication and Division Tasks

Thursday 11th June

Task 1

Draw at least 1 picture for each of the following

- 1) Susan has 3 boxes of lol dolls. Each box has 6 dolls.
- 2) Tilly has 5 packets of football cards. Each pack contains 4 cards.
- 3) 4×2
- 4) 3×4
- 5) 5×2
- 6) 2×6
- 7) Share 10 sweets between 5 people
- 8) Split 18 marbles into bags of 6 marbles each
- 9) $6 \div 3$
- 10) $8 \div 2$
- 11) $15 \div 5$
- 12) $24 \div 4$

Task 2: Drawing each table and learning facts

Draw arrays for 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12-times table. Practice counting forwards and counting backwards for each table.

Test your knowledge of your multiplication and division facts for each table regularly on your own and get tested with a partner.

I would recommend studying the tables in this order. Learn each set before moving on.

- 2, 5 and 10
- 3 and 4
- 6 and 8
- 7 and 9
- 11 and 12

Task 3

Bar Modelling Multiplication Tasks

Basic Set

- 1) 15×3
- 2) 18×4
- 3) 17×3
- 4) 13×5
- 5) 14×4
- 6) 17×5
- 7) 14×3
- 8) 16×3
- 9) 15×4
- 10) 16×5

Intermediate Set

- 1) 16×4
- 2) 18×4
- 3) 17×6
- 4) 13×7
- 5) 14×9
- 6) 17×8
- 7) 14×6
- 8) 16×8
- 9) 13×9
- 10) 16×6

Extension Set

- 1) 26×3
- 2) 28×4
- 3) 27×6
- 4) 23×7
- 5) 24×9
- 6) 27×8
- 7) 24×6
- 8) 26×8
- 9) 23×9
- 10) 26×6

Task 4

Bar Modelling Multiplication Tasks

Basic Set

- 1) $42 \div 3$
- 2) $56 \div 4$
- 3) $84 \div 6$
- 4) $48 \div 3$
- 5) $64 \div 4$
- 6) $85 \div 5$
- 7) $39 \div 3$
- 8) $54 \div 3$
- 9) $96 \div 6$
- 10) $72 \div 4$

Intermediate Set

- 1) $104 \div 8$
- 2) $126 \div 9$
- 3) $112 \div 7$
- 4) $108 \div 6$
- 5) $107 \div 9$
- 6) $136 \div 8$
- 7) $168 \div 14$
- 8) $204 \div 17$
- 9) $128 \div 8$
- 10) $154 \div 11$

Extension Set

- 1) $72 \div 3$
- 2) $92 \div 4$
- 3) $114 \div 6$
- 4) $78 \div 3$
- 5) $135 \div 5$
- 6) $161 \div 7$
- 7) $84 \div 3$
- 8) $156 \div 6$
- 9) $112 \div 4$
- 10) $135 \div 3$

Questions in Context

Basic

Question 1

There are 8 people in the rugby club. Each week they pay the rugby coach £3.

How much money does the rugby coach collect each week?

Question 2

A golf shop has collects 21 golf balls. They sell them in packs of 3.

How many packs of 3 do they have to sell?

Intermediate

Question 1

There are 17 people in the rugby club. Each week they pay the rugby coach £4.

How much money does the rugby coach collect each week?

Question 2

A golf shop has collects 68 golf balls. They sell them in packs of 4.

How many packs of 4 do they have to sell?

Extension

Question 1

There are 23 people in the rugby club. Each week they pay the rugby coach £7.

How much money does the rugby coach collect each week?

Question 2

A golf shop has collects 138 golf balls. They sell them in packs of 6.

How many packs of 6 do they have to sell?