

RISE UP



WEEK 10 MATHS CHALLENGE KS1

ARTICLE 10

Governments must respond quickly and sympathetically if a child or their parents apply to live together in the same country. If a child's parents live apart in different countries, the child has the right to visit and keep in contact with both of them.

What you need:

- Counters
- 100 squares
- Dienes/Base 10

How to lead this activity

- Let the children use the taught strategies to solve the problem – this will have been modelled in the main teaching session.
- Children must calculate the equations and challenge each other.
- The child who completes the equation the quickest puts a counter on a rocket fuel (must have correct answer).

Extension




























- Solve the multiplication and division word problems.
- Children design their own equation to be solved.



Rocket

Collect 3 rocket fuels to launch



Master Cards

$10 \times 2 =$

$8 \times 2 =$

$16 \div 2 =$

$24 \div 2 =$

$5 \times 5 =$

$9 \times 5 =$

$50 \div 5 =$

$55 \div 5 =$

$8 \times 10 =$

$70 \div 10 =$

$4 \times 10 =$

$90 \div 10 =$

$21 \div 3 =$

$28 \div 3 =$

$7 \times 3 =$

$3 \times 3 =$

Challenge 1

Work out the division equations

Miss Pindoria has a pack of 15 cupcakes. She eats some and shares the rest equally with 2 other people. How many cupcakes will they each get?

Challenge 2

Work out the division equations

Miss John-Lewis is collecting stickers. She has 20 stickers. Each page of her sticker book holds 5 stickers. How many pages will she need to use?

Challenge 1

Work out the division equations

Miss John-Lewis has 4 pairs of shoes. How many shoes does she have altogether?

Challenge 2

Work out the division equations

Sofian has 12 sweets. He shares them equally between 4 people. How many sweets does each person get?

Challenge 3

Create your own multiplication equations

Challenge 4

Create your own division equations

Solutions for challenge Qs

Challenge 1:

Miss John-Lewis has 4 pairs of shoes. How many shoes does she have altogether?

Calculation: $4 \times 2 = 8$

Challenge 2:

Sofian has 12 sweets. He shares them equally between 4 people. How many sweets does each person get?

Calculation: $12 \div 4 = 3$