

**ROALD
DAHL**

EXTRACT FROM

**GEORGE'S MARVELLOUS
MEDICINE**

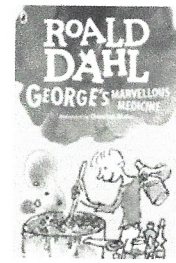
EXTRACT ONE

from 'The Cook-up' (p.34)

'Fiery broth and witch's brew
Foamy froth and riches blue
Fume and spume and spoondrift spray
Fizzle swizzle shout hooray
Watch it sloshing, swashing, splashing
Hear it hissing, squishing, spissing
Grandma better start to pray.'

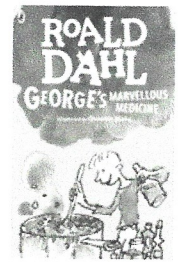


REVOLTING RHYMES

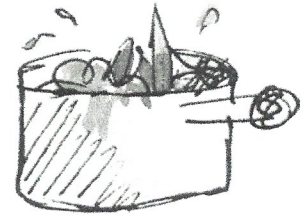


Roald Dahl was the ruler of rhyme. Has he met his match in you today? Here's your challenge: follow the smoky lines and rhyme the words below. If you can think of even more rhymes, then take a bow and accept your crown as the new king or queen!

SOUND SCORCERY



George's bubbling brew pops, fizzes and crackles as it boils. How good are you at generating loud language (also known as **onomatopoeia**). Try saying it: **on-oh-mat-oh-pea-yah**)? Let's see what you can do!



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Maths Y3 worksheet 1

What is $\frac{1}{8}$ of 24?



What is $\frac{2}{8}$ of 24?



What is $\frac{3}{8}$ of 24?

What is $\frac{1}{6}$ of 24?



What is $\frac{2}{6}$ of 24?



What is $\frac{3}{6}$ of 24?

What is $\frac{1}{5}$ of 300?



What is $\frac{2}{5}$ of 300?



What is $\frac{3}{5}$ of 300?

- What is $\frac{2}{6}$ of 72?
- What is $\frac{3}{5}$ of 500?
- What is $\frac{2}{10}$ of 200?

Problem solving

- Sahil has 24 apples. He eats $\frac{2}{8}$ of them. How many does he eat?
- Saniyah has 28p. She spends $\frac{3}{7}$ of it. How much does she spend?

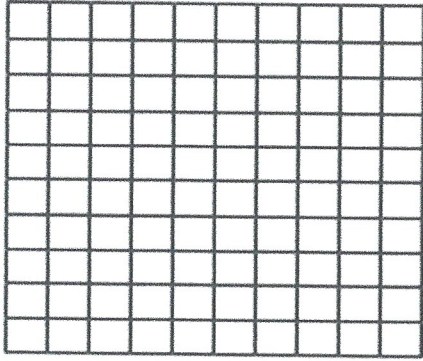
Reasoning

Maria says that $\frac{3}{4}$ of 16 is bigger than $\frac{2}{8}$. Is she right or wrong? Explain your answer below using a diagram.

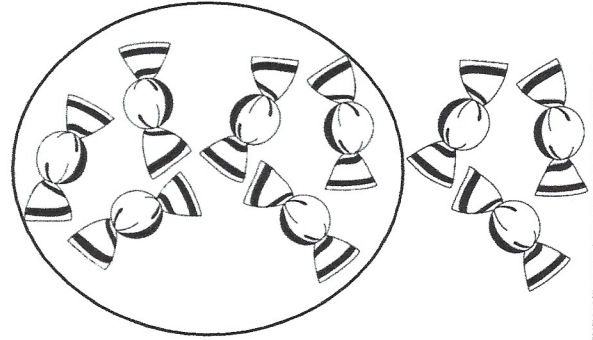
Jamil said that if you add $\frac{2}{3}$ of 12 to $\frac{2}{5}$ of 20, you get a number bigger than 15. Is he right or wrong? Explain your answer below using a diagram.

Monday maths yr3 worksheet 2

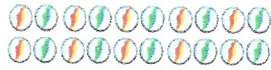
Shade in $\frac{4}{10}$



What fraction of these sweets has been circled?



Find $\frac{1}{5}$ of Eva's marbles.

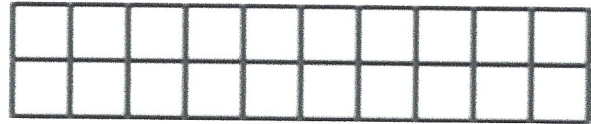


I have divided the marbles into equal groups.

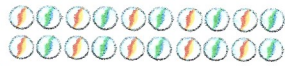
There are marbles in each group.

$\frac{1}{5}$ of Eva's marbles is marbles.

Shade in $\frac{6}{10}$



Find $\frac{2}{5}$ of Eva's marbles.

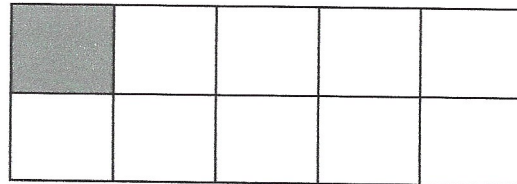


I have divided the marbles into equal groups.

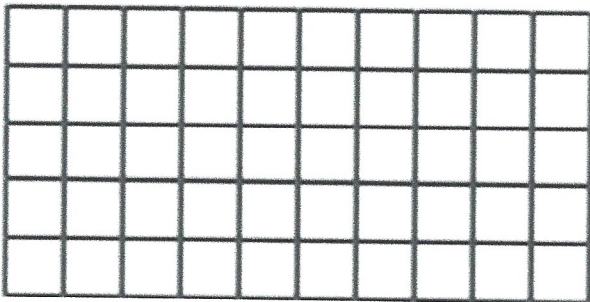
There are marbles in each group.

$\frac{2}{5}$ of Eva's marbles is marbles.

What fraction of this shape has been shaded?



Shade in $\frac{6}{10}$



Y3 worksheet 2

I am given some pocket money. I divide my pocket money into quarters. In each quarter I have £3.
How much did I start with?

Use a bar model to help you

$\frac{3}{4}$ of a number is 4. What number did I start with?

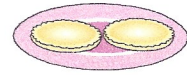
Use a bar model to help you

Name : _____

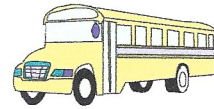
Fraction

T1S1

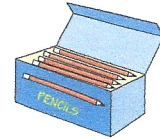
- 1) Fran baked 12 lemon tarts for her son, Bob. He gobbled up 4 tarts. What fraction of lemon tarts did Bob eat?



- 2) Gina travels a distance of 7 miles to reach home. The bus ride covers 5 miles. She then walks 2 miles to reach her home. What fraction of miles does Gina travel by bus?



- 3) Anne has 24 pencils in a box. Eighteen pencils have #2 marked on them and the 6 are marked #3. What fraction of pencils are marked #3?



- 4) Dylan has a total of 25 marbles. He gives 5 marbles to his sister, Jane. What fraction of marbles did Jane receive?



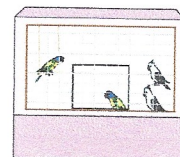
- 5) Emily places 15 roses in a beautiful glass vase. It holds 6 yellow roses and 9 red roses. What fraction of roses are red?



- 6) John owns a total of 14 pairs of socks of which 7 pairs are black and the rest are blue. What fraction of pairs of socks are blue?



- 7) Zoe spotted a total of 39 parrots in an aviary at the San Diego Zoo. She counted 18 macaws and 21 cockatoos. What fraction of macaws did Zoe spot at the aviary?



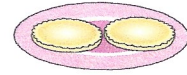
Name : _____

Answer Key

Fraction

T151

- 1) Fran baked 12 lemon tarts for her son, Bob. He gobbled up 4 tarts. What fraction of lemon tarts did Bob eat?



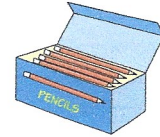
$\frac{1}{3}$ rd of the lemon tarts

- 2) Gina travels a distance of 7 miles to reach home. The bus ride covers 5 miles. She then walks 2 miles to reach her home. What fraction of miles does Gina travel by bus?



$\frac{5}{7}$ miles

- 3) Anne has 24 pencils in a box. Eighteen pencils have #2 marked on them and the 6 are marked #3. What fraction of pencils are marked #3?



$\frac{1}{4}$ th of the pencils

- 4) Dylan has a total of 25 marbles. He gives 5 marbles to his sister, Jane. What fraction of marbles did Jane receive?



$\frac{1}{5}$ th of the marbles

- 5) Emily places 15 roses in a beautiful glass vase. It holds 6 yellow roses and 9 red roses. What fraction of roses are red?



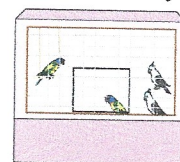
$\frac{3}{5}$ th of the roses

- 6) John owns a total of 14 pairs of socks of which 7 pairs are black and the rest are blue. What fraction of pairs of socks are blue?



$\frac{1}{2}$ the pairs of socks

- 7) Zoe spotted a total of 39 parrots in an aviary at the San Diego Zoo. She counted 18 macaws and 21 cockatoos. What fraction of macaws did Zoe spot at the aviary?



$\frac{6}{13}$ th of the parrots

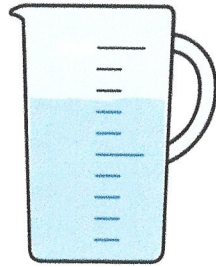
Problem Solving



Your turn

White
Rose
Maths

- 1 The jug is $\frac{4}{7}$ full.



It needs 72 ml more to be full.

How much water can the jug hold in total?

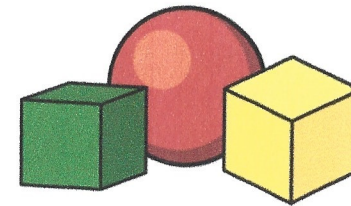
- 2 A box is full of spheres and cubes.

$\frac{5}{6}$ of the shapes are cubes.

$\frac{3}{4}$ of the cubes are yellow.

There are 60 yellow cubes in the box.

How many shapes are there in total?



Problem Solving



Your turn



3 Complete the calculations.

$$\text{Yellow Circle} - \text{Green Triangle} = 11$$

$$\text{Yellow Circle} + \text{Yellow Circle} + \text{Yellow Circle} + \text{Yellow Circle} = 96$$

$$\text{Red Square} + \text{Yellow Circle} + \text{Green Triangle} =$$

$$\text{Green Triangle} + \text{Red Square} = 16$$

4 An apple and banana cost the same as two pears.

Three pears cost £1.20

A pear costs 12p more than an apple.

What is the cost of a banana?