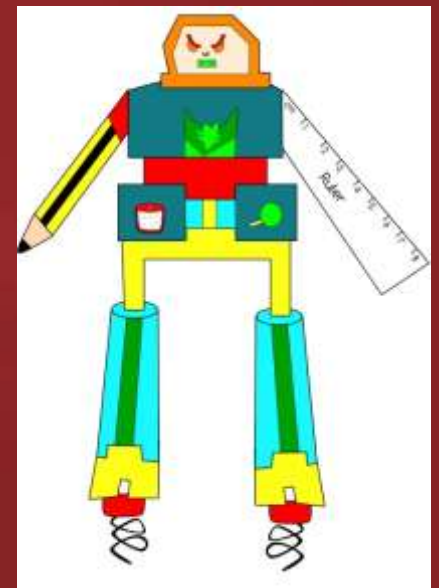


GOOD LEARNERS

17th February 2017





Solve Fraction Problems

Fractions of Whole Numbers Odds.

Target: to find fractions of whole numbers using division.

Remember, for $\frac{1}{2}$, halve it, for $\frac{1}{3}$ halve it twice, for $\frac{1}{3}$ share by 3, and for $\frac{1}{5}$ share by 5.

	16	20	28	40
$\frac{1}{2}$ of	8 ✓	10 ✓	14 ✓	20 ✓
$\frac{1}{5}$ of	4 ✓	5 ✓	7 ✓	10 ✓

Chissie knows that $\frac{1}{2}$ is half of $\frac{1}{5}$ so easily calculate worked out without a calculator.

Chissie did this all in her head!

	9	15	24	36
$\frac{1}{3}$ of	3 ✓	5 ✓	8 ✓	12 ✓
$\frac{2}{3}$ of	6 ✓	10 ✓	16 ✓	24 ✓

$$3 \times 3 = 9$$

$$5 \times 3 = 15$$

$$8 \times 3 = 24$$

$$12 \times 3 = 36$$

Chissie used her times table knowledge to work out these answers.

	15	20	35	50
$\frac{1}{5}$ of	3	4	7	10
$\frac{2}{5}$ of	6	8	14	20

$$3 \times 5 = 15$$

$$4 \times 5 = 20$$

$$7 \times 5 = 35$$

$$10 \times 5 = 50$$

Chissie has used her times table knowledge to work out $\frac{1}{5}$ and then doubled this to work out $\frac{2}{5}$. Chissie is using great logic and mental maths for this exercise.

Brain Stretchers:

What is $\frac{1}{2}$ of 24? | 12

15 is half of what number? | 30

6 is $\frac{1}{3}$ of what number? | 18

I spent $\frac{3}{4}$ of my money and had £10 left. How much did I have to start with?

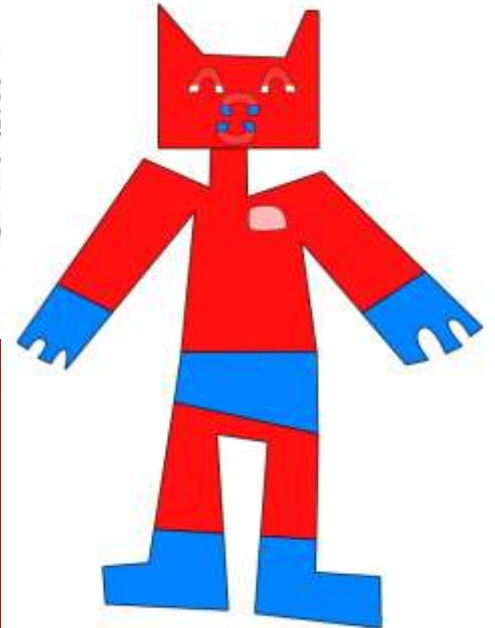
30	
15	15

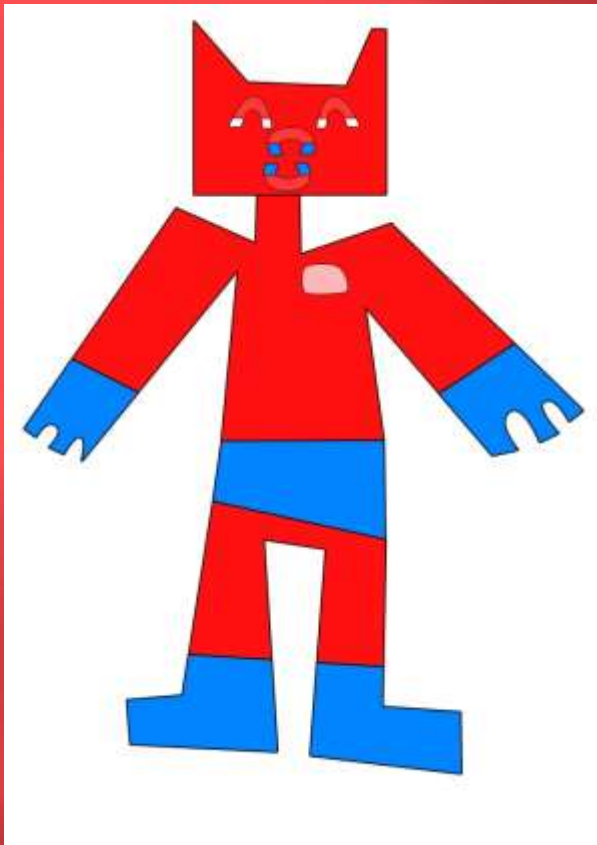
18		
6	6	6

? 4		
10	40	11

$\frac{3}{4}$

Chissie knew had spent $\frac{3}{4}$ to left and said she had










Monday 6th February 2017



WALT: Use commas to separate items in a list.

Searched for
BR

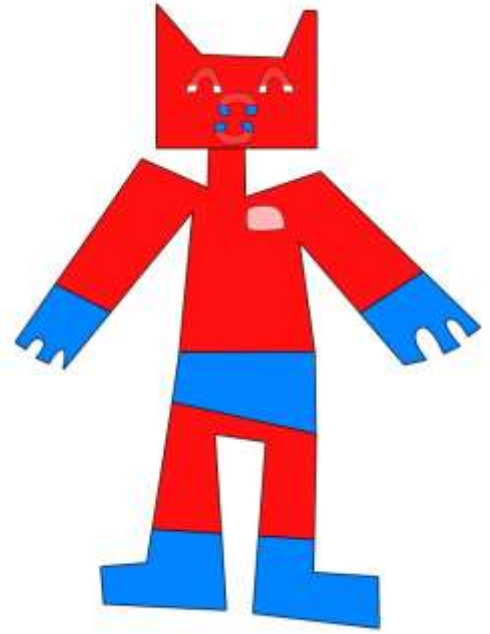
The  Mrs Armitage was  with Breakspear  beside her.
next hot sunny day driving striping fast ✓

Suddenly Mrs Armitage's 
felt hungry ✓

 
car have some lunch ✓
What this needs is somewhere to ~~eat~~ *gelled Mrs Armitage.

 
So Mrs Armitage bought a tray ~~of ham, cucumber and nice sandwiches~~ and a holder for some
lovely, cool and icy water. ✓

 
Now Mrs Armitage could have a ~~tray~~ lunch any time she wants. ✓



~~striping fast~~
~~felt hungry~~
~~have some lunch~~
~~What this needs is somewhere to eat~~
~~So Mrs Armitage bought a tray of ham, cucumber and nice sandwiches and a holder for some lovely, cool and icy water.~~
~~Now Mrs Armitage could have a tray lunch any time she wants.~~

Unit 5: The integers involving negative numbers. 10/2/17

CS
~~2, 2, 7, 3~~
~~2, 4, 6, 8~~
~~1, 7, 1, 3~~
~~2, 1, 2, 3, 4, 5, 6, 7, 8, 9~~

Strange Bank account!

Charlie is only allowed to deposit £2 and withdraw £3 from his bank account.

Can you make these amounts?



What other amounts can you make?

1. $0 + 2 - 3 = -1$
 $-1 - 3 = -4$
 $-4 - 3 = -7$
 $-7 - 3 = -10$
 $-10 - 2 = -12$

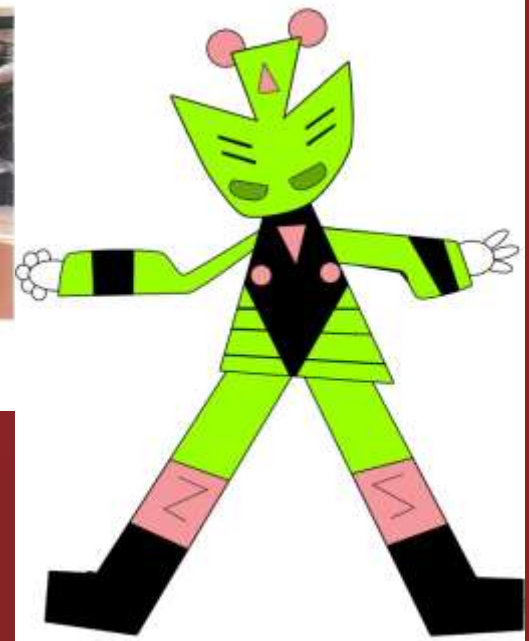
2. $0 - 3 = -3$
 $-3 - 3 = -6$
 $-6 - 3 = -9$
 $-9 - 3 = -12$
 $-12 + 2 = -10$
 $-10 + 2 = -8$

3. $-3 + 2 = -1$
 $-1 + 2 = 1$
 $1 + 2 = 3$
 $3 + 2 = 5$
 $5 + 2 = 7$

4. $0 + 2 = 2$
 $2 + 2 = 4$
 $4 + 2 = 6$
 $6 + 2 = 8$
 $8 + 2 = 10$
 $10 + 2 = 12$
 $12 + 2 = 14$
 $14 + 2 = 16$

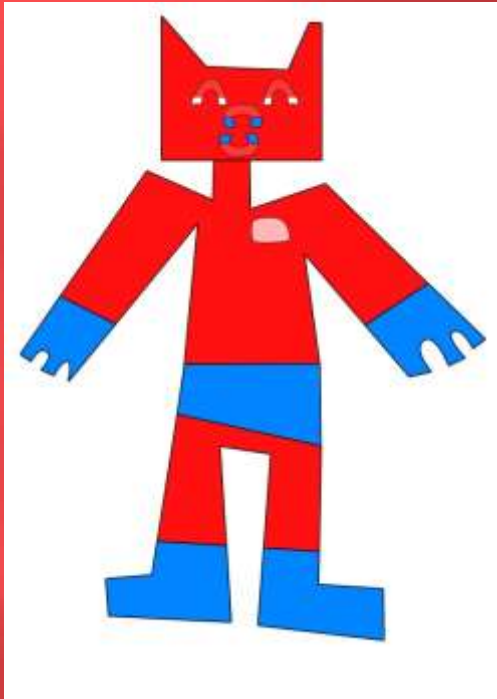
1. $0 - 3 = -3$
 $-3 - 3 = -6$
 $-6 - 3 = -9$
 $-9 - 3 = -12$
 $-12 - 3 = -15$

Great teamwork!



The ~~next~~ sunny day Mrs Armitage was driving with Brian speed sitting along side her. suddenly Mrs Armitage was ~~feeling~~ quite ~~hungry~~ Mrs Armitage said what this car needs is a star wheel misheen: so Mrs Armitage can have a snack whenever she was hungry. Asoe Mrs Armitage





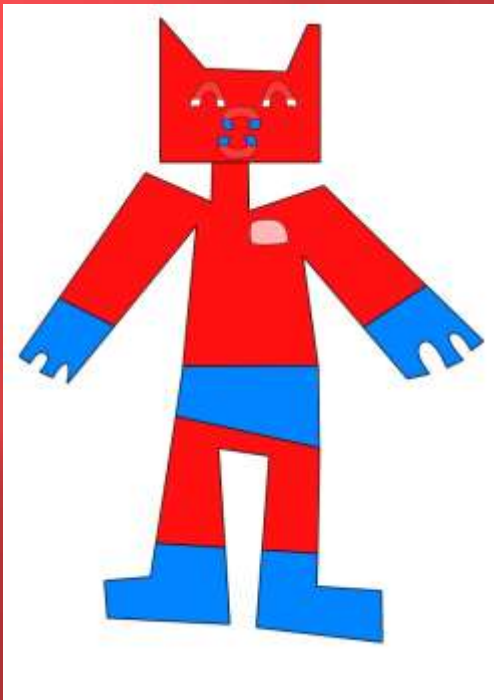
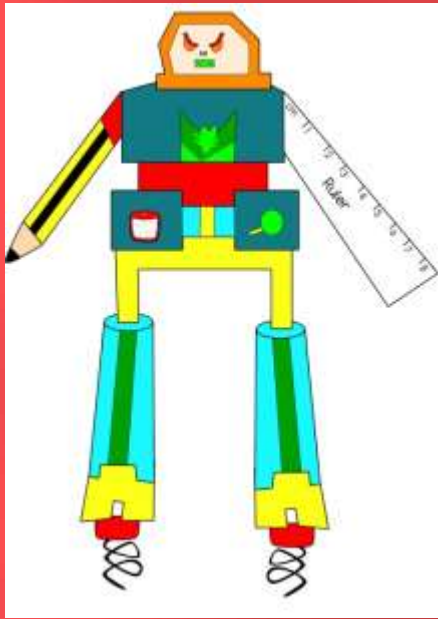
Date: _____

WALT: Half and quarter objects.

Ryder found this task quite tricky he needed support with the first two but showed he had listened to my instruction and completed two by himself. AR



Magna can see you persevered when you found it tricky.





YEAR 6



