



MATHS TEA PARTY



ST JOESPH THE WORKER PRIMARY SCHOOL



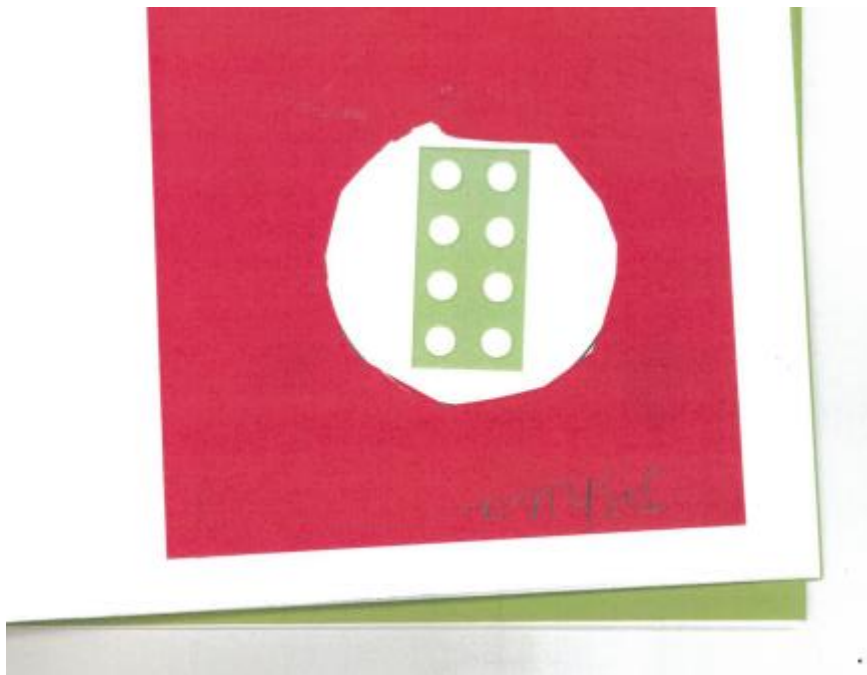
Maths Tea Party

Class	Comments
R	"I like learning things, like how to make numbers. " "I am proud of making 8."
1	"we have been adding numbers. "I am most proud of adding,' we had to work out the answers and put numbers in.'
2	'I like subtracting and we know what numbers we need.' "I love maths.' "I am proud of the work I completed today, because I had to reasoning. (explains that this means you have to explain)
3	"I like doing Times tables, especially 11." (Could then recall 11 times tables out of order) "I am proud of that I worked on because I only got one wrong." (opened up a positive discussion about making mistakes and how it can help us to learn.)
4	"I like everything about maths.' "I am most proud of halving because I feel I could do it really well, I kept practising and practising."
5	"I like maths, because if you are completing a sum you can swap the numbers it will be the same number." "I am proud of my fractions, adding them together because I have never been able to do it before, now I can do it and I practised. My teacher helped me and I practised at home."
6	"I like timetables, the 12s is my favourite." "I am proud of algebra, which is really tricky and I got most of them correct, it was very confusing and I had to know what the letters meant." The times tables challenge was challenging. The boys won in the timetable rock challenge, girls were only 10 behind.

The work we shared and said that we were proud about:

Reception.

Written underneath is 'This is 8.'

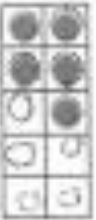


Name _____

L.O: Can I double numbers to 100

1) Draw counters to work out the doubles.

a)



Double 5 is

10 ✓

b)



Double 8 is

16 ✓

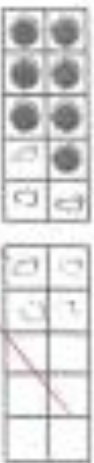
c)



Double 9 is

18 ✓

d)



Double 7 is

14 ✓

Doubles

2) Complete the sentences.

a) Double

24 is 48 ✓

b) Double

4 is 8 ✓

c) Double

8 is 16 ✓



I have
doubled the number
of strawberries.

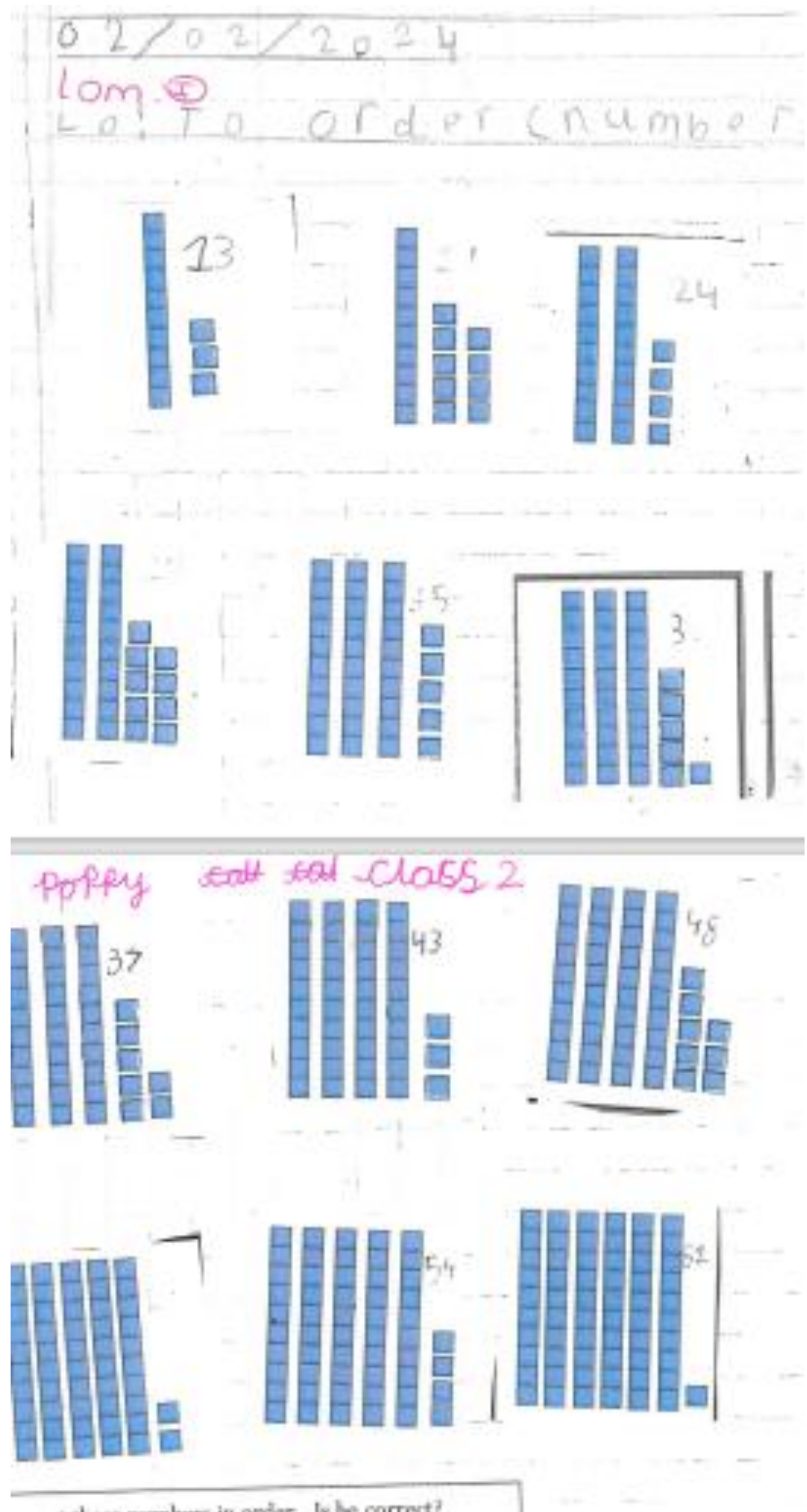


Do you agree with me? No ✓

Talk about it with a partner.

Double 1 is 2 ✓

Year 2



Ian put these numbers in order. Is he correct?



He was reading 19 as 91.

Always, sometimes or never?

- You put the smallest number first when ordering numbers

be you can order big to small or small to big

1) Nicole has ordered these numbers but her friend Jane says she is wrong. Who is right?

98 87 64 53 25

She order big to small

Compare and Order Numbers Place Value Mats: Writing

2. Ben and Alice have each made a 2-digit number. They are comparing them.

"My number has 2 more tens and 3 more ones than yours."



"My number has an equal number of tens and ones."

What might their numbers be?
Can you find all the possibilities?

Alice

11	I
22	II
33	III
44	IIII
55	IIIII

Ben

11	34
22	45
33	56
44	67
55	78



we were ordering
number of past 10



Class 3

LiO₂ I C O H H₂O Met OLC OLC OLC

Strategies

1. $9 + 13 + 1 = 23$ ✓

2. $9 + 8 + 1 = 18$ ✓

3. $2 + 14 + 5 = 21$ ✓

4. $13 + 10 + 7 = 30$ ✓

5. $6 + 11 + 6 = 23$ ✓

6. $9 + 12 + 4 = 30$ ✓

7. $9 + 7 + 7 = 23$ ✓

8. $8 + 8 + 12 = 27$ ✓

1

Class 4

10' Cap I direct 100%

431.1.26

① $3,900 \div 100 = 39$ ✓	⑫ $570 \div 10 = 57$
② $600 \div 100 = 6$ ✓	⑬ $51,700 \div 100 = 517$
③ $1600 \div 100 = 16$ ✓	⑭ $63,700 \div 10 = 6370$
④ $3,300 \div 100 = 33$ ✓	⑮ $6,030 \div 10 = 603$
⑤ $500 \div 100 = 5$ ✓	⑯ $126,100 \div 100 = 1261$
⑥ $3,900 \div 100 = 39$ ✓	⑰ $5900 \div 100 = 59$
⑦ $7500 \div 100 = 75$ ✓	⑱ $700 \div 100 = 7$
⑧ $900 \div 100 = 9$ ✓	⑲ $986,100 \div 100 = 9861$
⑨ $2,800 \div 100 = 28$ ✓	⑳ $986,100 \div 10 = 98,610$
⑩ $400 \div 100 = 4$ ✓	
⑪ $3,700 \div 100 = 37$ ✓	
⑫ $2,100 \div 100 = 21$ ✓	
⑬ $900 \div 100 = 9$ ✓	
⑭ $6,300 \div 100 = 63$ ✓	
⑮ $700 \div 100 = 7$ ✓	
⑯ $500 \div 100 = 5$ ✓	
⑰ $1800 \div 100 = 18$ ✓	
⑱ $900 \div 100 = 9$ ✓	
⑲ $200 \div 100 = 2$ ✓	
⑳ $6,700 \div 100 = 67$ ✓	

Class 5

2+24 Lo: multiply non-unit fractions

$$a. \frac{1}{3} \times \frac{4}{5} = \frac{24}{15} = \frac{4}{3}$$

Challenging

$$b. \frac{5}{9} \times \frac{8}{9} = \frac{40}{81}$$

$$1. \frac{2}{9} \times \frac{4}{9} = \frac{8}{81}$$

$$c. \frac{6}{7} \times \frac{6}{7} = \frac{36}{49}$$

$$2. \frac{4}{9} \times \frac{2}{9} = \frac{8}{81}$$

$$a. \frac{2}{10} \times \frac{7}{10} = \frac{14}{100} = \frac{7}{50}$$

$$3. \frac{3}{11} \times \frac{3}{11} = \frac{9}{121}$$

$$b. \frac{6}{11} \times \frac{9}{11} = \frac{54}{121}$$

$$4. \frac{3}{11} \times \frac{7}{11} = \frac{21}{121}$$

$$a. \frac{4}{7} \times \frac{3}{7} < \frac{4}{7} \times \frac{4}{7}$$

5. Don't x the denominator that was the mistake

$$b. \frac{7}{9} \times \frac{3}{9} > \frac{2}{9} \times \frac{7}{9}$$

$$6. \frac{2}{15} \times \frac{4}{15} = \frac{8}{225}$$

$$c. \frac{3}{10} \times \frac{6}{10} < \frac{7}{10} \times \frac{3}{10}$$

6. The mistake is you x the denominator answer $\frac{8}{11}$

Rule

When multiplying an integer by a fraction you multiply the numerator not the denominator it stays the same

Excellent understanding Sharm. (h)

Class 6

Ex 1. To use BODMAS to write algebraic statements.

I think there are 4,900 =
455

Addition = Order, Subtraction = order matter

2a) $3x + 2 = 13$ ✓

b. $2x + 6 = 20$ ✓

c. $x + 4 = 83$ ✓

d. $5 + k = 42$ ✓

Good start KK ☺

3a) $x + 4 = 11$ ✓

b) $p - 7 = 23$ ✓

c) $m \times 3 = 89$ ✓

d) $3x + 4 - 1 = 79$ ✓ VIF ✓

21.1.20

Q1: Can I multiply a fraction?

Pg 21

1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ ✓

$$2. \frac{1}{3} \times \frac{1}{3} = \frac{1}{9}$$

$$3. \frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$$

$$4. \frac{1}{5} \times \frac{1}{5} = \frac{1}{25}$$

$$5. \frac{1}{6} \times \frac{1}{6} = \frac{1}{36}$$

$$6. \frac{1}{7} \times \frac{1}{7} = \frac{1}{49}$$

$$7. \frac{1}{8} \times \frac{1}{8} = \frac{1}{64}$$

$$8. \frac{1}{9} \times \frac{1}{9} = \frac{1}{81}$$

Pg 22

$$1. \frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$$

$$2. \frac{1}{3} \times \frac{1}{3} = \frac{1}{9}$$

$$3. \frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$$

$$4. \frac{1}{5} \times \frac{1}{5} = \frac{1}{25}$$

$$5. \frac{1}{6} \times \frac{1}{6} = \frac{1}{36}$$

$$6. \frac{1}{7} \times \frac{1}{7} = \frac{1}{49}$$

$$7. \frac{1}{8} \times \frac{1}{8} = \frac{1}{64}$$

$$8. \frac{1}{9} \times \frac{1}{9} = \frac{1}{81}$$

$$9. \frac{1}{10} \times \frac{1}{10} = \frac{1}{100}$$

$$10. \frac{1}{11} \times \frac{1}{11} = \frac{1}{121}$$

Pg 22

$$1. \frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$$

$$2. \frac{1}{3} \times \frac{1}{2} = \frac{1}{6}$$

$$3. \frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$$

$$4. \frac{1}{4} \times \frac{1}{3} = \frac{1}{12}$$

$$5. \frac{1}{5} \times \frac{1}{2} = \frac{1}{10}$$

$$6. \frac{1}{6} \times \frac{1}{3} = \frac{1}{18}$$

$$7. \frac{1}{6} \times \frac{1}{3} = \frac{1}{18}$$

$$8. \frac{1}{8} \times \frac{1}{4} = \frac{1}{32}$$

$$9. \frac{1}{8} \times \frac{1}{4} = \frac{1}{32}$$

$$10. \frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$$

Q1: (11.11) (Edward)

$$\frac{4}{9} \times \frac{2}{5} = \frac{8}{45}$$

$$\frac{15}{17} \times \frac{11}{12} = \frac{165}{204}$$

$$\frac{6}{12} \times \frac{5}{10} = \frac{30}{120}$$

$$\frac{30}{120} = \frac{1}{4}$$