Year 4 Sp.1   Multiplication Division Calculations

Date	Questions
	a) $4 \times 25 =$ b) $8 \times 25 =$ c) $100 \div 25 =$ d) $200 \div 25 =$ e) $25 + 75 =$ f) $750 + 250 =$
	a) $98 \times 10 \times 10 =$ b) $400 \div 10 \div 10 =$ c) $798 \times 100 =$ d) $7800 \div 100 =$
	a) $800 \div 1 =$ b) $800 \div 10 =$ c) $800 \div 100 =$ d) $800 \div 10 \div 10 =$
	a) $250 + 750 =$ b) $1250 + 750 =$ c) $25 \times 4 \times 10 =$ d) $1000 \div 100 =$
	a) $25 + 675 + 250 =$ b) $5000 - 5000 - 0 =$ c) $25 + 375 + 100 =$ d) $175 \div 25 =$
	a) $7 \times 100 =$ b) $7 \times 4 \times 25 =$ c) $600 \div 100 =$ d) $6000 \div 100 =$

Year 4 Recall +/-/×/÷

- sums and differences of pairs of multiples of 10, 100 or 1000
- addition doubles of numbers 1 to 100,
e.g. 38 + 38, and corresponding halves

- what must be added to any three-digit number to make the next multiple of 100,

- pairs of fractions that total 1

- multiplication facts to 12 × 12 and the corresponding division facts
- count in multiples of 6, 9, 7, 11, 12, 25, 50, 100 and 1000

- doubles of numbers 1 to 100, e.g: double 58, and corresponding halves
- doubles of multiples of 10 and 100 and corresponding halves
- fraction and decimal equivalents of one-half, quarters, tenths and hundredths,

e.g. 3/10 is 0.3 and 3/100 is 0.03 factor pairs for known multiplication facts

Th	H	T	O	
		7	4	
				× 10
				× 100

X 10=1 jump to larger left X100=2 jumps to larger left

Th	H	T	O	
	7	0	0	
÷100				

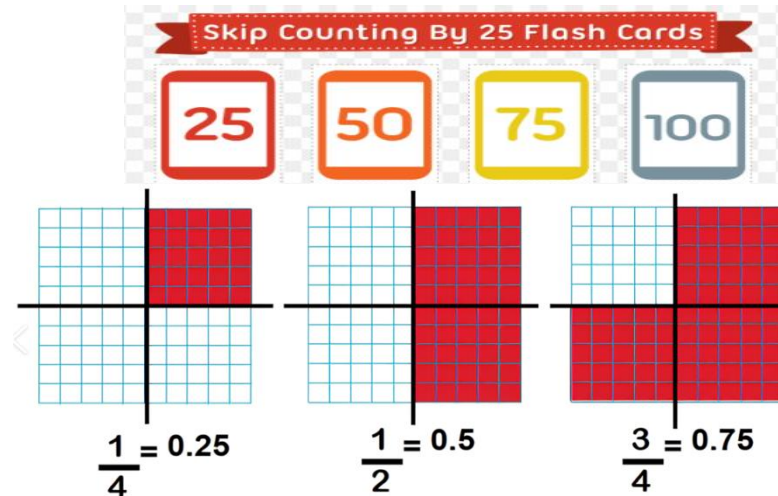÷10=1 jumps reduced right ÷100=2 jumps reduced right

Mental Strategy: 25 Family

Week 1:   a. 4 x 25 =   b. 8 x 25 = c. 100 ÷ 25 =   d. 200 ÷ 25 =   e. 25 + 75 =   f. 750 + 250 =

Skip Counting By 25 Flash Cards

25   50   75   100

$\frac{1}{4} = 0.25$ $\frac{1}{2} = 0.5$ $\frac{3}{4} = 0.75$

11 / 12 x times tables

Week 2: **a. 98 x 10 x 10 =   b. 400 ÷ 10 ÷ 10 =   c. 798 x 100 =   d. 7800 ÷ 100 =**

 Wk 3: a. 800 ÷ 1 =   b.   800 ÷ 10 =   c. 800 ÷ 100 =   d. 800 ÷ 10 ÷ 10 =

Week 4: a. 250 + 750 =   b. 1250 – 750 =   c. 25 x 4 x 10 =   d. 1000 ÷ 100 =

Week 5: a. 25 + 675 + 250 =   b. 5000 – 5000 – 0 =   c. 25 + 375 + 100   d. 175 ÷ 25 =

Week 6: a. 7 x 100 =   b. 7 x 4 x 25 =   c. 600 ÷ 100 =   d. 6000 ÷ 100 =