

Year 2 Maths Workshop

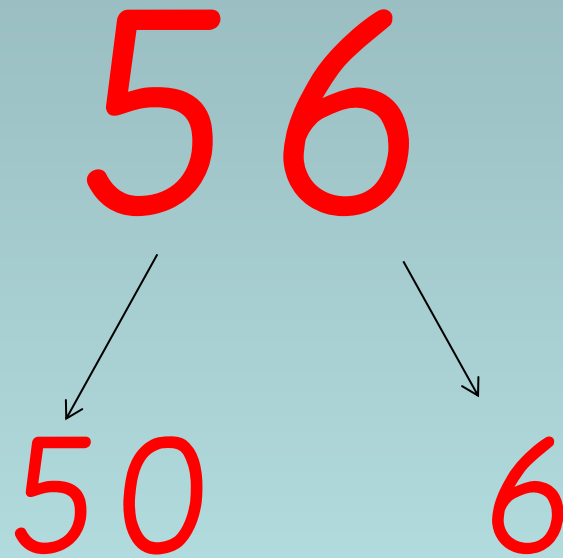


Together we learn and
grow through worship
and celebration



Partitioning numbers

Partition the number into tens
and ones





Partitioning numbers

Partition the number into hundreds, tens and ones

127

100

20

7



100 Squares

1	2	3	4		
11	12			15	
		23	24	25	
31		33		35	
41		43		45	



Patterns

Identify patterns and explain how they work

2, 4, 6,,

64, 54,, 34, 24



Inverse

Children need to recognise the inverse of different operations

$$14 + 12 = 26$$

$$26 - 12 = 14$$

$$26 - 14 = 12$$



Multiples

Recognise the multiples of 2, 5
and 10

12

20

5

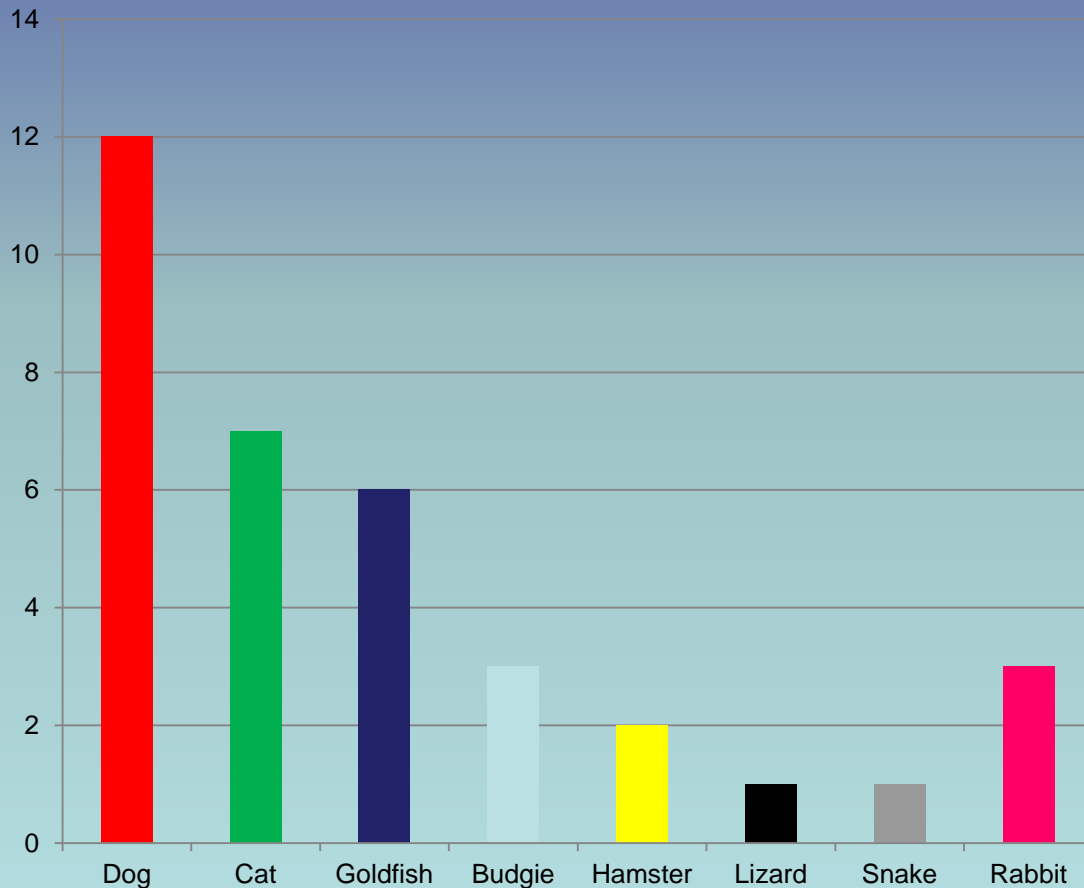
15

50

40



Understanding Data



Type of Pet	Tally	Frequency
Dog		12
Cat		7
Goldfish		6
Budgie		3
Hamster		2
Lizard		1
Snake		1
Rabbit		3



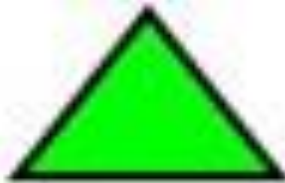
2D & 3D Shapes



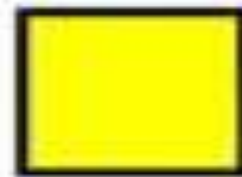
circle



oval



triangle



square



trapezium



diamond



rhombus



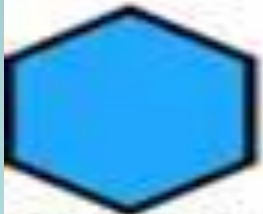
parallelogram



rectangle



pentagon



hexagon



heptagon



octagon



nonagon



decagon

Money





Time





Scales





4 Operations

These are written methods.

Please remember that children should still have access to physical items to count, share equally etc.

$$34 + 12 =$$

$$34_{10} + 12_2 =$$

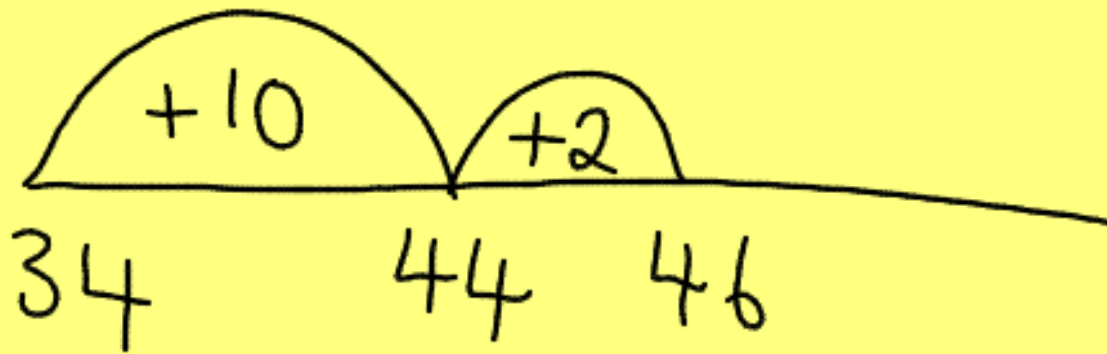
$$34 + 12 =$$

10 2

34

$$34 + 12 = 46$$

10 2



$$47 - 24 =$$

$$47 - 24 =$$

/ \
20 4

$$47 - 24 =$$

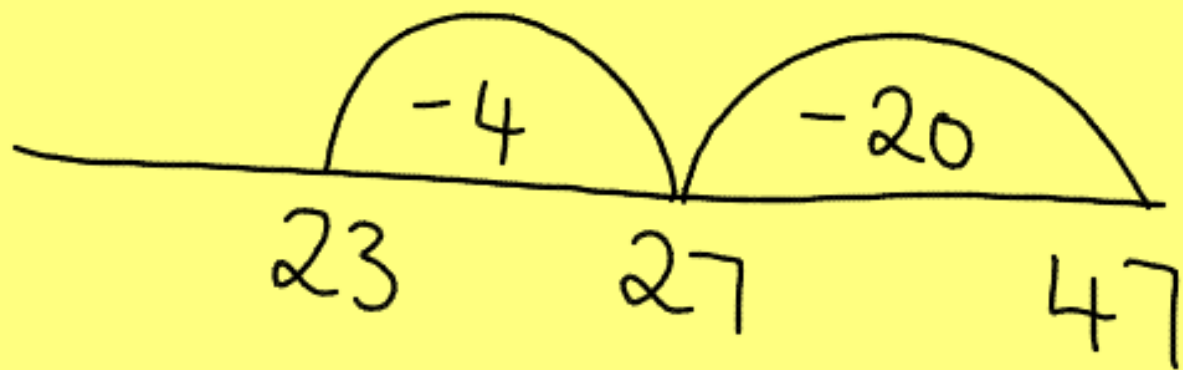
20 4

47

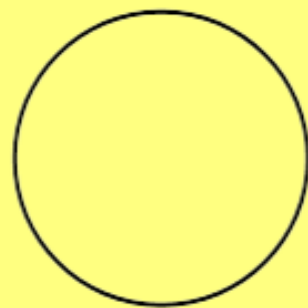
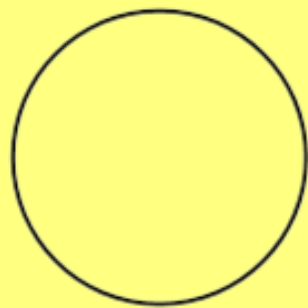
$$47 - 24 = 23$$

/ \

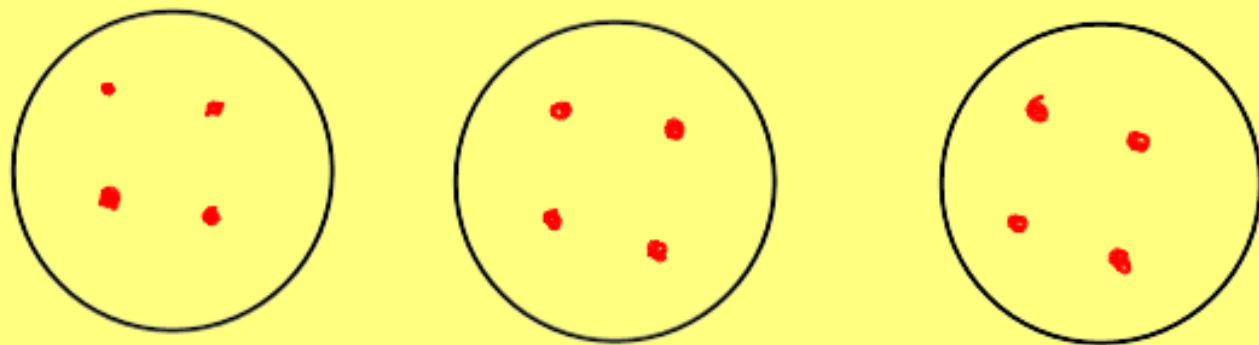
20 4



$$3 \times 4 =$$



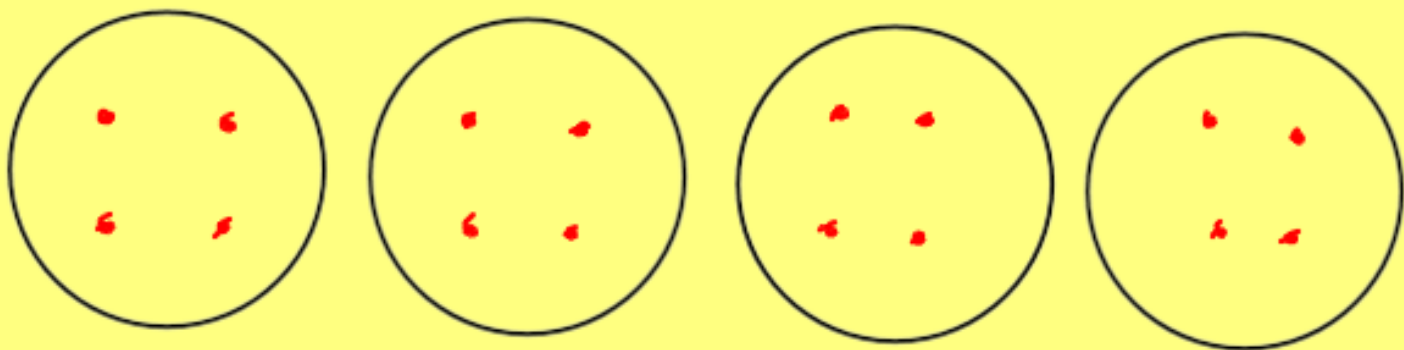
$$3 \times 4 = 12$$



$$4 + 4 + 4 = 12$$

$$16 \div 4 =$$

$$16 \div 4 = 4$$





4 Operations

Please ensure your child always double checks their answer.



4 Operations Word Problems

Miss Downey has 12 cakes and she bought 11 more. How many cakes does she have altogether?

Miss Juniper had 24 markers but lost 12. How many does she have left?

A farmer has 4 fields and 3 cows in each. How many cows does he have altogether?

I share 12 sweets equally between my 4 friends. How many sweets will each friend get?



4 Operations Word Problems

Miss Downey has 12 cakes and she bought 11 more. How many cakes does she have altogether?

Strategy for solving word problems

1. Identify the important numbers
2. Choose which operation
3. Write the number sentence e.g. $12 + 11 =$
4. Solve using correct method
5. Double check every stage



Questions?