ISL Integrated Services for Learning
working together locally

Hertfordshire Specific Learning Difficulties
Specialist Teacher Outreach Service

Promoting the expertise of schools to meet the needs of learners with SpLD through advisory work, training and exemplar teaching

Pupil Number Booklet

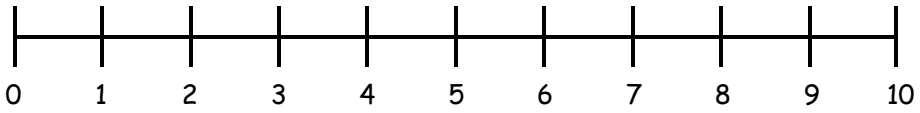
Name: _____

Date: _____

Addition within 10

a. Solve 7 + 3 = Using concrete materials

b. Solve 4 + 5 = Using a number line



c. Solve 3 + 6 = Mentally/pupil method

d. 5 + ☐ = 8

e. ☐ + 4 = 9

f. 9 = 3 + ☐

g. There were 5 kittens in a basket. 3 more climbed in the basket. How many were there altogether?

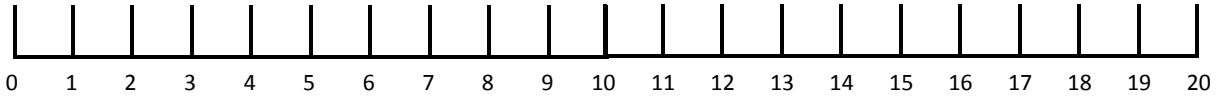
Addition within 20

a. Solve 13 + 6 =

Using concrete materials

b. Solve 3 + 14 =

Using a number line



c. Solve 15 + 4 =

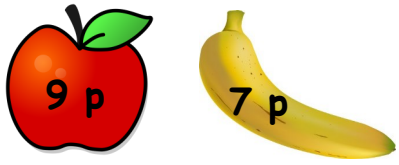
Mentally/pupil method

d. 15 + ☐ = 18

e. ☐ + 5 = 17

f. 19 = ☐ + 7

g. How much do these cost in total?



Addition 0 - 100

a. 28 + 5

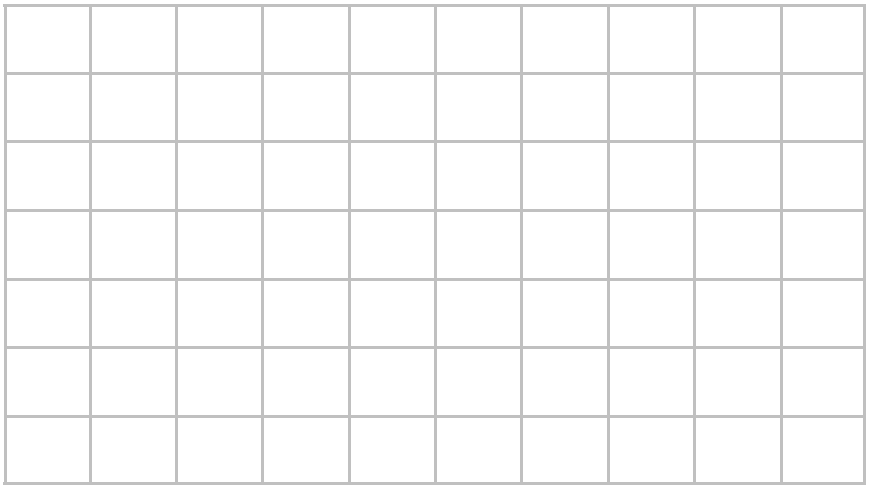
b. 34 + 53

c. 56 + 27

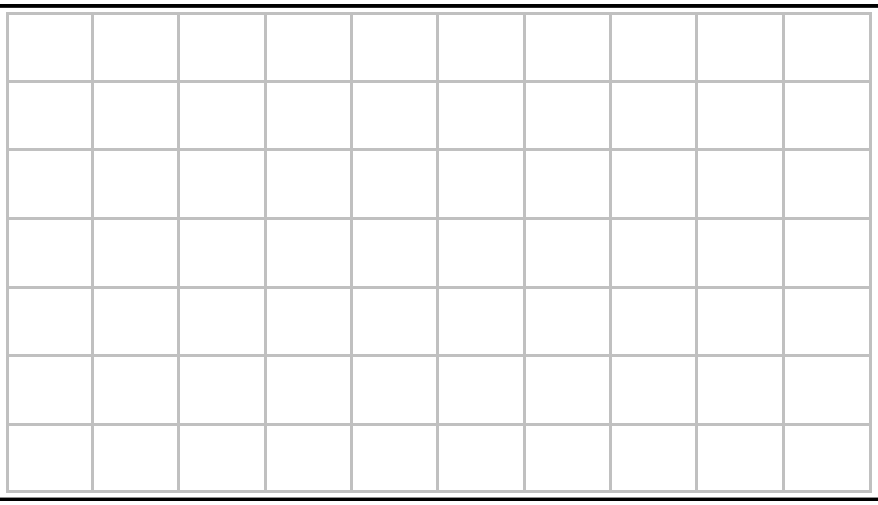
d. Jake has 37 football cards. Demi gives him 18 more. How many does Jake have now?

Addition 0 - 999

a. 413 + 26



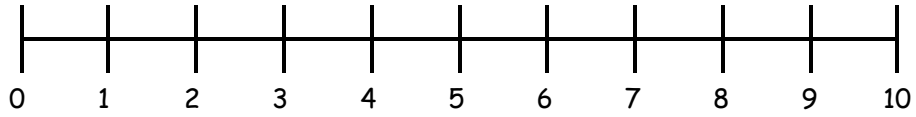
b. 645 + 17



Subtraction within 10

a. Solve 8 - 3 = Using concrete materials

b. Solve 7 - 4 = Using a number line



c. Solve 6 - 2 = Mentally/pupil method

d. 9 - ☐ = 3

e. 7 = 10 - ☐

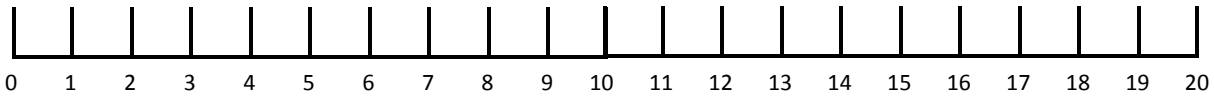
f. ☐ - 3 = 4

g. 7 birds on the bird table. 3 fly away. How many are left?

Subtraction within 20

a. Solve 14 - 7 = Using concrete materials

b. Solve 13 - 6 = Using a number line



c. Solve 18 - 5 = Mentally/pupil method

d. 14 - ☐ = 9

e. 7 = 18 - ☐

f. ☐ - 13 = 18

g. A stick of seaside rock measured 19 cm. 11 cm got eaten. How much was left?

Subtraction 0 - 100

a. 37 - 9

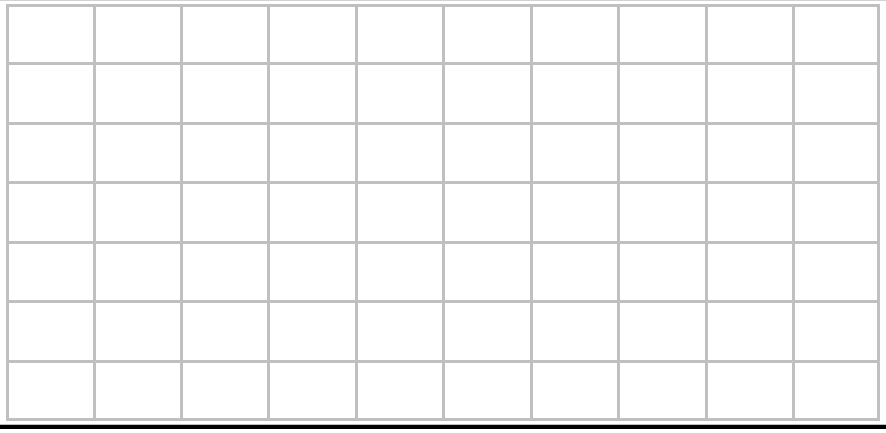
b. 28 - 12

c. 23 - 17

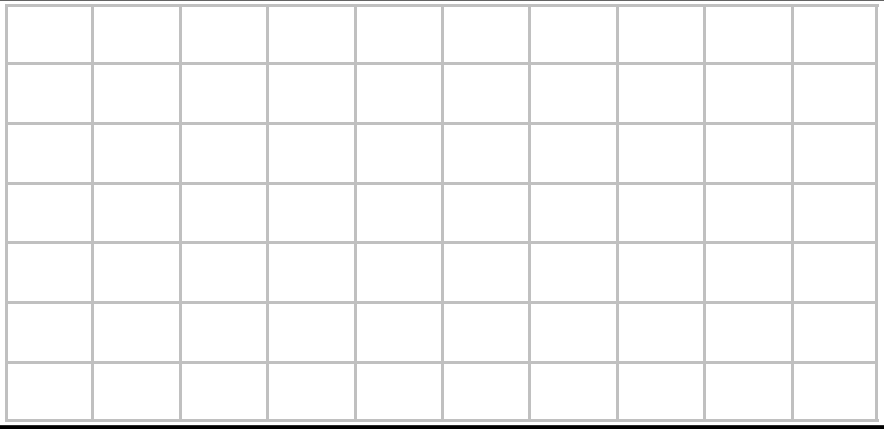
d. Ravi has 100 ml of water in a container. He spills 27 ml on the floor. How much is still in the container?

Subtraction 0 - 999

a. 678 - 26



b. 678 - 39



Inverse

Using: 4 3 7

How many different sums can you make?

Multiplication

Solve 4 x 7

A tray held 6 cakes. How many cakes will there be on 4 trays?

Division

a. Solve 24 ÷ 4 =

b. Josh has 16 sweets. If he shares them between himself and his 3 friends, how many sweets will they have each?

c. There are 24 children in the class. How many groups of 6 can we have?

d. There are 32 children in a class. Each table can seat a maximum of 6 children. How many tables are needed?