Math Year 2

Term3 Week 3 pack

Name: _____

Class: _____

a) <u>Solve the following problems:</u>

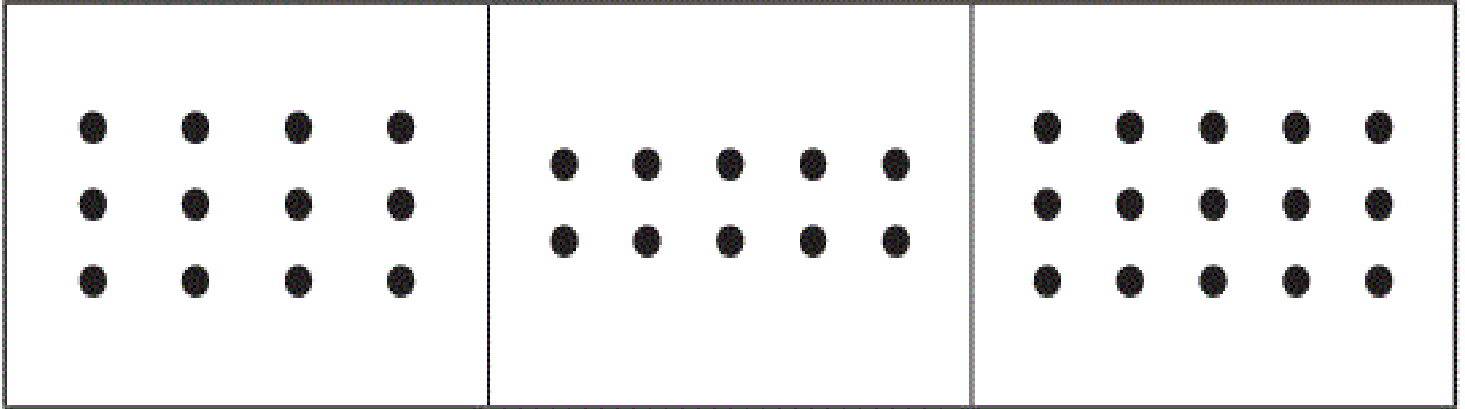|			
25 ÷ 5 = _____	55 + 6 =	9 × 5 =	85 - 32 =
46 + 12 =	68 - 18 =	4 × 10 =	70 ÷ 10 =
79 + 18 =	9 × 5 =	25 ÷ 5 =	56 - 25 =
68 - 46 =	18 ÷ 2 =	16 + 13 =	5 × 10 = _____
26 + 41 = _____	47 – 8 = _____	2 × 3 =	30 ÷ 5 =

b) **Look at the following graph and solve the questions:**
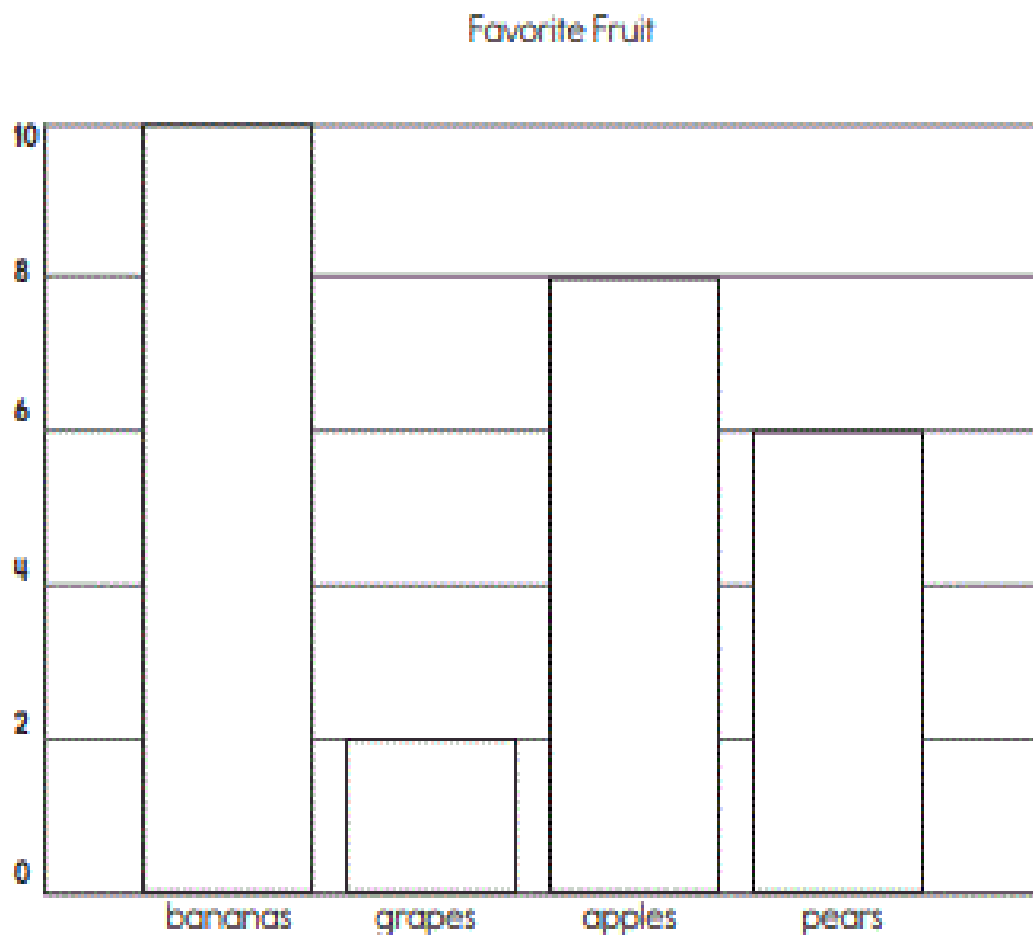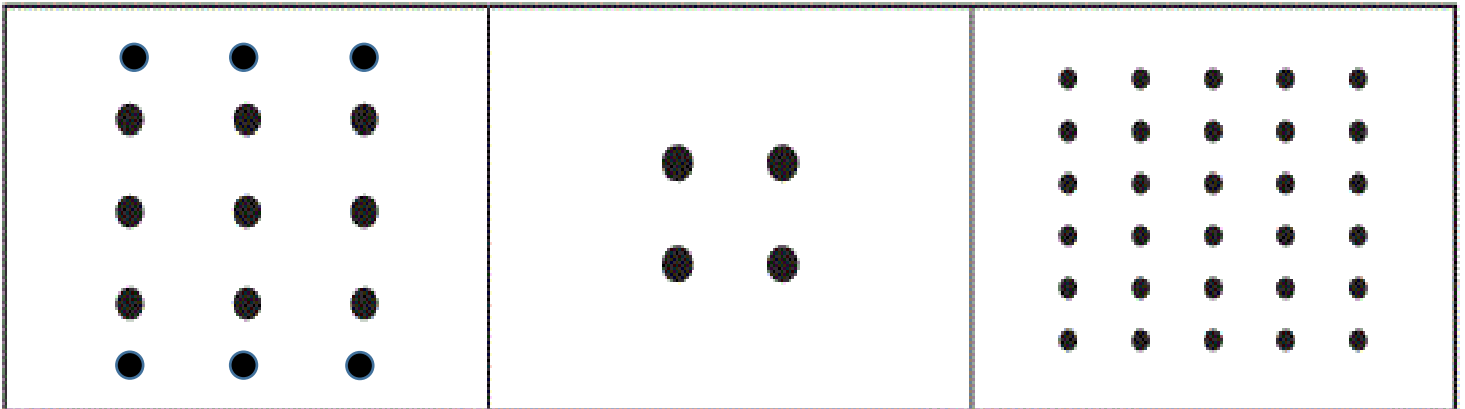
Favorite Fruit

Answer the following questions.

1. Which fruit is the class' favorite?_____

2. How many children chose apples as their favorite fruit?_____

3. How many more children chose bananas than grapes as their favorite fruit?_____

4. How many children chose apples or pears as their favorite fruit?_____

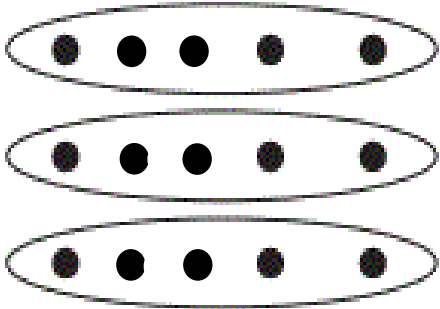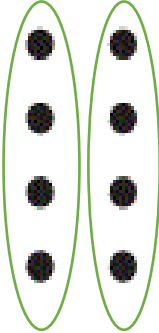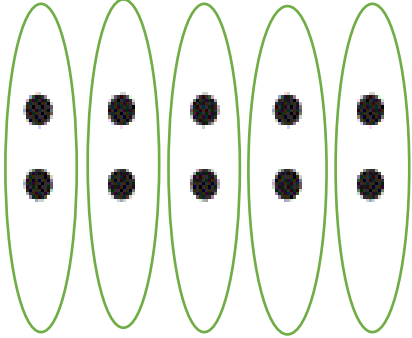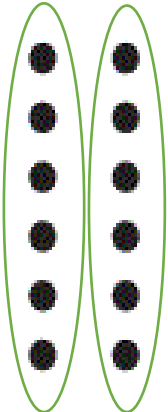**c)** <u>Write a multiplication sentence for each array.</u>
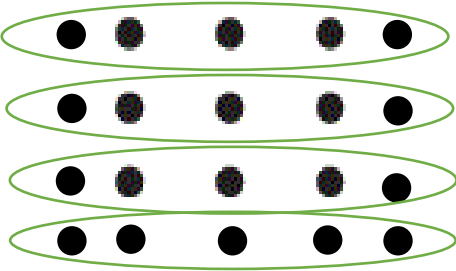
3 x 4 = 12 or 4 x 3 = 12		

d) Write a division sentence for each array.

15 ÷ 3 = 5		

e) Solve the following addition and subtraction columns equations:

a.
```
  4 9
- 2 3
```

b.
```
  3 6
+ 3 2
```

c.
```
  2 6
+ 3 1
```

d.
```
  4 7
+ 2 2
```

e.
```
  5 5
- 3 2
```

f.
```
  8 5
- 3 2
```

g.
```
  2 4
+ 3 0
```

h.
```
  4 6
+ 3 3
```

i.
```
  7 3
- 3 2
```

j.
```
  6 8
- 2 6
```

f) Answer the following:

- ½ of 10 = ☐

- ¼ of 12 = ☐

- ½ of 22 = ☐

- ¼ of 8 = ☐

To recognise and explain inverse relationships.

Tick the box that contains calculations that are the inverse of each other.

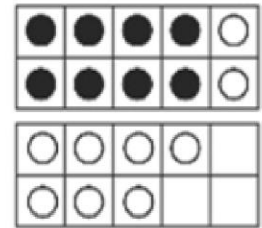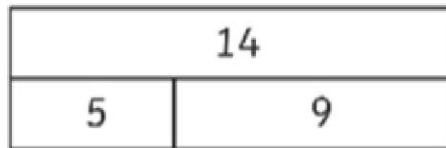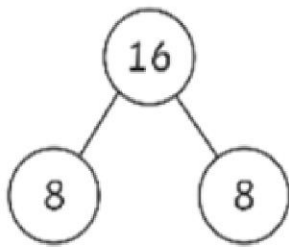$9 + 9 = 18$
$18 - 9 = 8$ ◯

$15 - 6 = 11$
$11 + 6 = 15$ ◯

$17 - 8 = 9$
$9 + 8 = 17$ ◯

Fill in the missing gaps below to create inverse calculations.
Can you get back to where you started? Use the models to help you.

16
8   8

14	
5	9

$16 - \underline{} = \underline{}$

$\underline{} + \underline{} = 14$

$\underline{} - \underline{} = \underline{}$

$\underline{} + \underline{} = 16$

$14 - \underline{} = \underline{}$

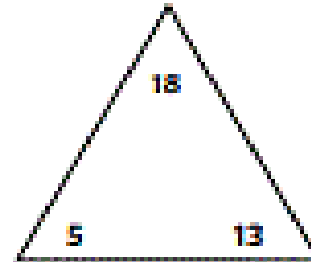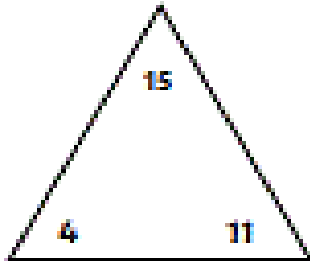$\underline{} + \underline{} = \underline{}$

Can you write inverse calculations using the numbers 15, 7 and 8?
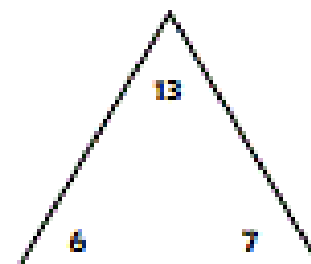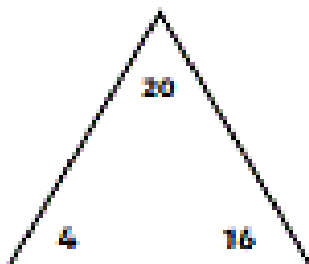Draw or make as many models as you can to match.

Addition and Subtraction Fact Families to 20

For each set of numbers, write four different addition and subtraction facts.

Triangle 1: 15, 4, 11

☐ + ☐ = ☐

☐ + ☐ = ☐

☐ − ☐ = ☐

☐ − ☐ = ☐

Triangle 2: 18, 5, 13

☐ + ☐ = ☐

☐ + ☐ = ☐

☐ − ☐ = ☐

☐ − ☐ = ☐

Triangle 3: 20, 4, 16

☐ + ☐ = ☐

☐ + ☐ = ☐

☐ − ☐ = ☐
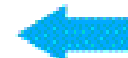
☐ − ☐ = ☐

Triangle 4: 13, 6, 7

☐ + ☐ = ☐

☐ + ☐ = ☐

☐ − ☐ = ☐

☐ − ☐ = ☐
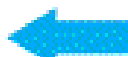
Find the inverse calculation to check each calculation:

```
    25  →
+   23  inverse    –
─────────
    48
```

```
    55  →
+   42  inverse    –
─────────
    97
```

```
    78  →
+   11  inverse    –
─────────
    89
```

```
    33  →
+   32  inverse    –
─────────
    65
```