

Reception and Year 1 Bonds, Addition and Subtraction, Unit 1 (R1124)

Additional teacher instructions for practice sheets

These notes indicate which practice sheets are most appropriate for which groups.

Day 1 Y1 Counting On Sheet 1

Working towards ARE / Working at ARE

Working towards ARE complete the first 3 questions.

Day 1 Y1 Counting On Sheet 2

Working at ARE / Greater Depth

Working at ARE as extension activity (first 3 questions).

Day 2 Y1 Finger addition Sheet 1

Working towards ARE

Day 2 Y1 Picture addition Sheet 2

Working at ARE / Greater Depth

Working at ARE complete first section only.

If the children are used to drawing and thinking about numbers to 10 as number shapes or 10-frames, e.g. with Numicon, do encourage consistency with their drawing here.

Day 3 Y1 Caterpillar addition Sheet 1

Working towards ARE

Day 3 Y1 Bus stop addition Sheet 2

Working at ARE / Greater Depth

Greater Depth complete challenge as well.

Day 4 Y1 Bead string addition Sheet 1

Working towards ARE / Working at ARE

Working towards ARE complete first 4 questions.

Day 4 Y1 Bead string addition Sheet 2

Greater Depth

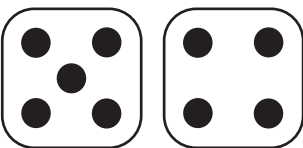
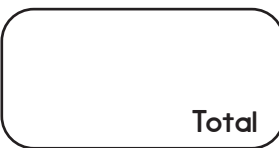
Counting on

Sheet 1

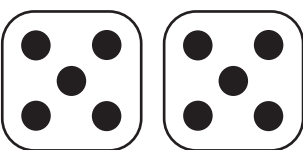
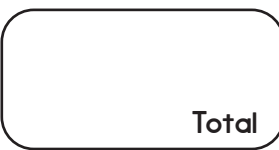
Count on from the first number.
Write the total.

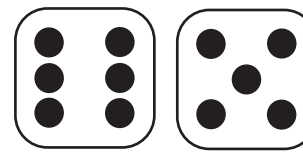
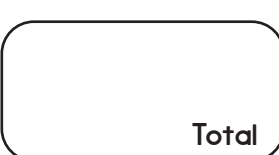
1.  

2.  

3.  

4.  

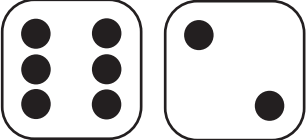

5.  

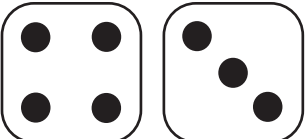

6.  

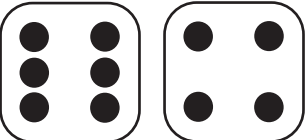
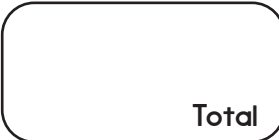
Counting on

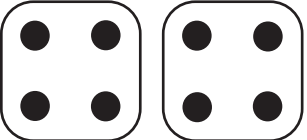

Sheet 2

Count on from the first number.
Write the total.

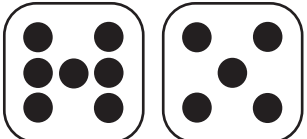
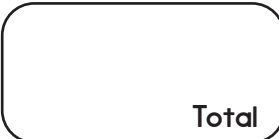
1.  

2.  

3.  

4.  

5.  

6.  

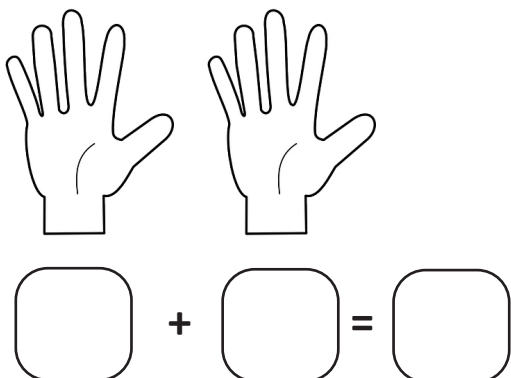
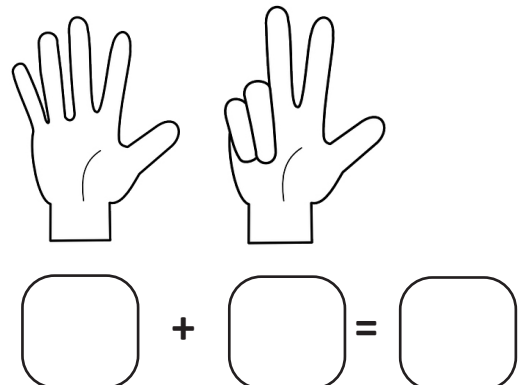
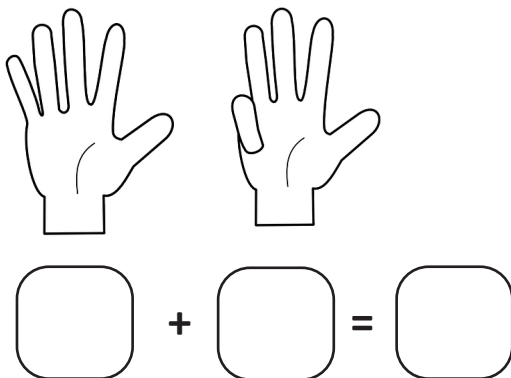
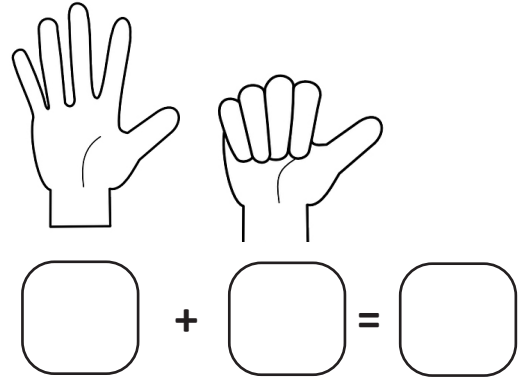
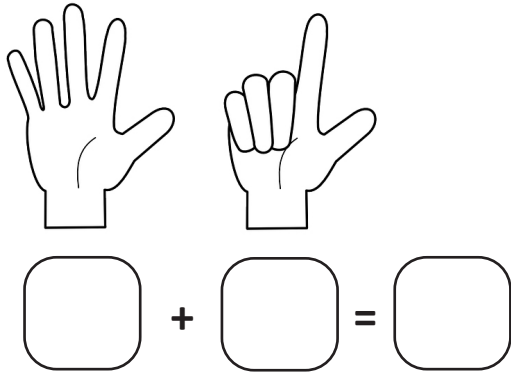
Challenge

How many dominoes can you find where the sum created is $6 + \square$?

Finger addition

Sheet 1

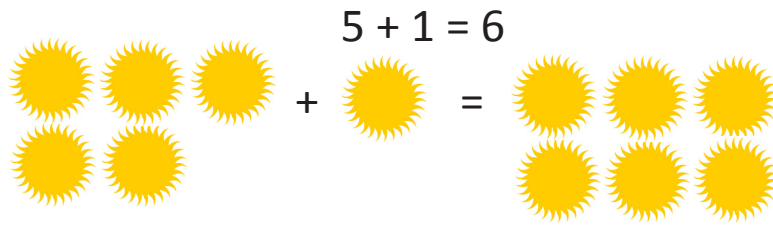
Count on from the first hand.
How many fingers in all?



Picture addition

Sheet 2

Draw a picture to match each addition,



1. $5 + 2 = 7$

2. $3 + 1 = 4$

3. $4 + 2 = 6$

4. $6 + 1 = 7$

5. $8 + 2 = 10$

Count on to find each total.

6. $9 + 2 =$

7. $11 + 3 =$

8. $12 + 2 =$

9. $13 + 4 =$

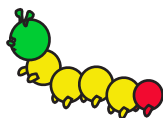
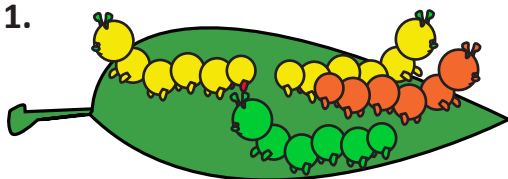
10. $14 + 3 =$

Caterpillar addition

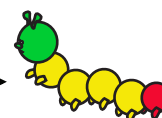
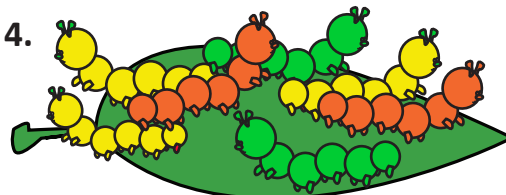
Sheet 1

Count on to find how many caterpillars will be on each leaf.

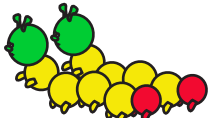
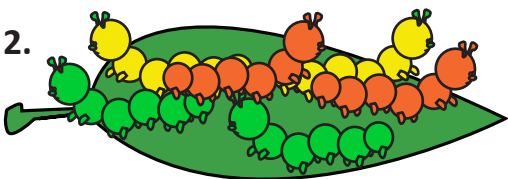
1.



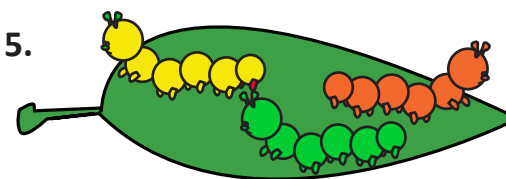
4.



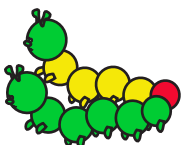
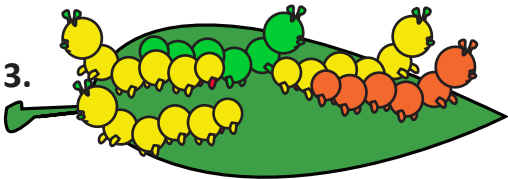
2.



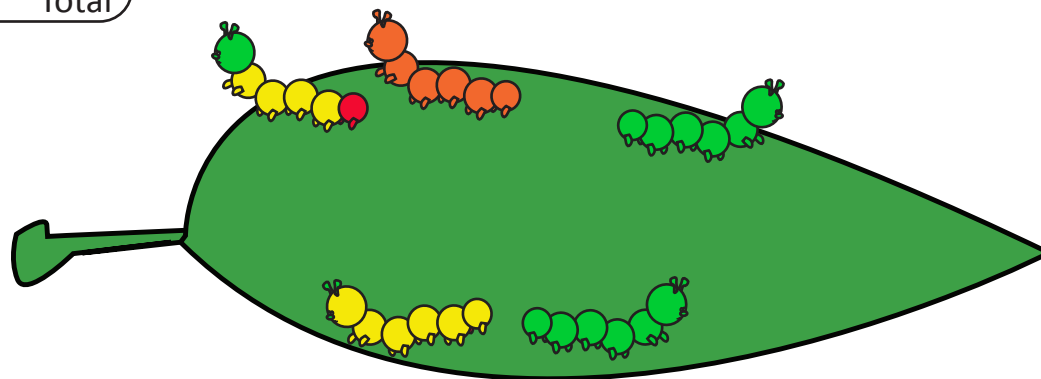
5.



3.



Add your own caterpillars to the leaf.
How many are there altogether?



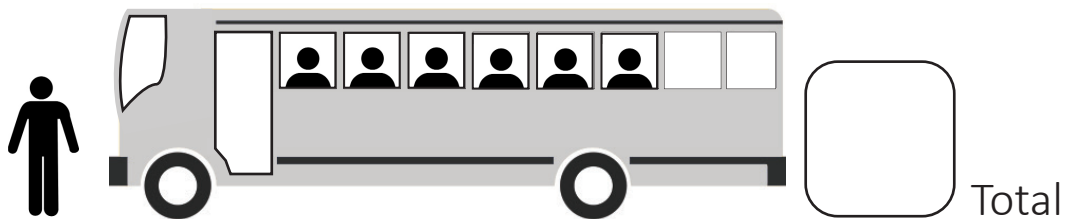
Bus stop addition

Sheet 2

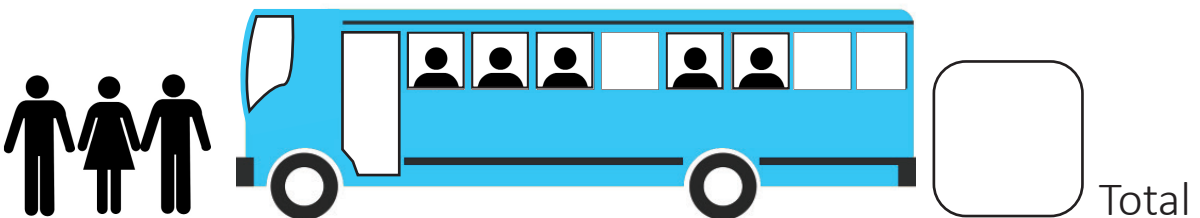
Each bus picks up people.
At each stop, how many are on the bus?



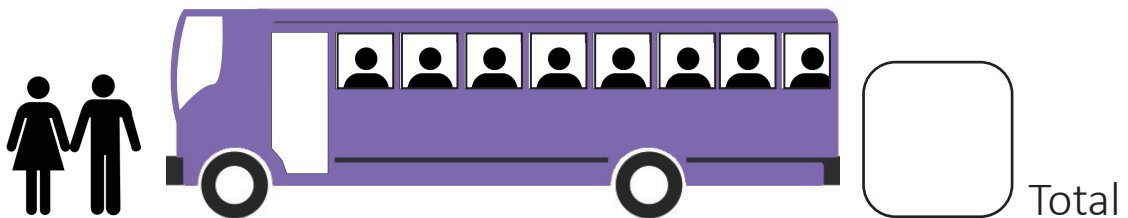
A yellow bus with 3 people inside. To the left, 3 people (2 men and 1 woman) are standing. To the right is a rounded rectangular box for the total, followed by the word "Total".




A grey bus with 6 people inside. To the left, 1 person is standing. To the right is a rounded rectangular box for the total, followed by the word "Total".



A blue bus with 5 people inside. To the left, 3 people (2 men and 1 woman) are standing. To the right is a rounded rectangular box for the total, followed by the word "Total".



A purple bus with 8 people inside. To the left, 2 people (1 man and 1 woman) are standing. To the right is a rounded rectangular box for the total, followed by the word "Total".



A green bus with 7 people inside. To the left, 1 person is standing. To the right is a rounded rectangular box for the total, followed by the word "Total".

Challenge

One more person gets on each bus. Write the number on each bus now.

Bead string addition

Sheet 1

Count on to find the total number of beads.
Write the addition.



$$5 + 2 = 7$$

1.



$$+ \quad =$$

2.



$$+ \quad =$$

3.



$$+ \quad =$$

4.



$$+ \quad =$$

5.



$$+ \quad =$$

6.



$$+ \quad =$$

7.



$$+ \quad =$$

Bead string addition

Sheet 2

Count on to find the total number of beads. Write the addition, e.g. 

$$7 + 2 = 9$$

1.



$$+ \quad =$$

2.



$$+ \quad =$$

3.



$$+ \quad =$$

4.



$$+ \quad =$$

5.



$$+ \quad =$$

Draw more beads to
make 10.

Write the addition.



$$\square + \square = \square$$



$$\square + \square = \square$$



$$\square + \square = \square$$



$$\square + \square = \square$$

Bonds, Addition and Subtraction

Answers

Day 1 Y1 Counting on Sheet 1

1. 7
2. 6
3. 9
4. 8
5. 10
6. 11

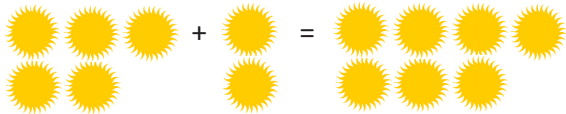
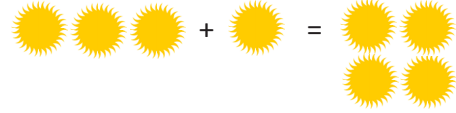
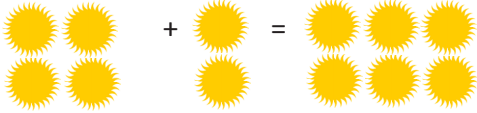
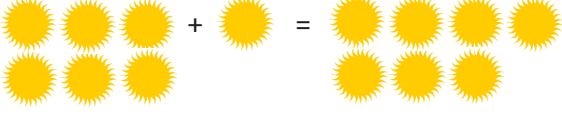
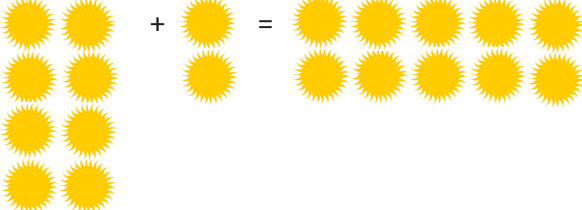
Day 1 Y1 Counting on Sheet 2

1. 8
2. 7
3. 10
4. 8
5. 11
6. 12

Day 2 Y1 Finger addition Sheet 1

$$\begin{array}{l} 5 + 2 = 7 \\ 5 + 4 = 9 \\ 5 + 5 = 10 \end{array} \quad \begin{array}{l} 5 + 1 = 6 \\ 5 + 3 = 8 \end{array}$$

Day 2 Y1 Picture addition Sheet 2

1. 
2. 
3. 
4. 
5. 

If the children are used to drawing and thinking about numbers to 10 as number shapes or 10-frames, e.g. with Numicon, check accuracy of their drawing here.

Bonds, Addition and Subtraction

Answers

Day 2 Y1 Picture addition Sheet 2 continued

6. $9 + 2 = 11$
7. $11 + 3 = 14$
8. $12 + 2 = 14$
9. $13 + 4 = 17$
10. $14 + 3 = 17$

Day 3 Y1 Caterpillar addition Sheet 1

1. 5
2. 8
3. 7
4. 8
5. 5

Day 3 Y1 Bus stop addition Sheet 2

1. 6
2. 7
3. 8
4. 10
5. 8

Challenge

1. 7
2. 8
3. 9
4. 11
5. 9

Day 4 Y1 Bead string addition Sheet 1

1. $5 + 1 = 6$
2. $7 + 2 = 9$
3. $4 + 2 = 6$
4. $6 + 1 = 7$
5. $8 + 2 = 10$
6. $9 + 2 = 11$
7. $11 + 1 = 12$

Day 4 Y1 Bead string addition Sheet 2

1. $9 + 1 = 10$
2. $8 + 2 = 10$
3. $9 + 2 = 11$
4. $12 + 3 = 15$
5. $14 + 2 = 16$

$$5 + 5 = 10 \quad 7 + 3 = 10$$
$$6 + 4 = 10 \quad 8 + 2 = 10$$