

Level 4 Card 1

- a) 1, 2, 3, 4, ____, 6, 7, 8, ____, 10, ____, ____,
13, 14, 15
- b) 10, 9, 8, ____, ____, ____, ____, ____, ____, ____,

c) Finish the pattern:



Use counters for these:

d) Add two more:

3 and 2 equals

7 and 2 more equals

5 and 2 more equals

d) One less

One less than 9 equals

One less than 6 equals

One less than 4 equals

Level 4 Card 2

Use the number chart:

a) 2, 4, 6, ____, 10, ____, 14, 16

b) 10, 11, 12, 13, ____, ____, ____, ____, ____, ____

c) Write the numbers for:

one two

three four

five six

Use counters:

d) One more than:

6 =

7 =

8 =

e) One less than:

5 =

9 =

3 =

Level 4 Card 3

a) 6, 7, __, 9, __, 11, __, __, __, __

b) 9, 8, __, 6, __, __, __, __, __

c) Use counters. What makes 5?

$$\square + \square = 5 \quad \square + \square = 5$$

$$\square + \square = 5 \quad \square + \square = 5$$

d) How many diamonds?



e) How many triangles?



f) Here are two groups. One group is happy and one group is sad.



How many in the happy group?

How many in the sad group?

Level 4 Card 4

Finish the patterns:

a) ↓↓↓↓△△↓↓↓↓△△

b) 33 22 11 33 22

d) Use counters

$$8 + 2 = \square$$

$$6 + 3 = \square$$

$$4 + 3 = \square$$

$$2 + 5 = \square$$

e) Use counters

$$9 - 5 = \square$$

$$6 - 6 = \square$$

$$4 - 3 = \square$$

$$8 - 4 = \square$$

f) How many circles?



Level 4 Card 5

a) Count backwards from 10 to 4.

10, 9, ____, ____, ____, ____, 4

b) Count backwards by twos.

12, ____, 8, ____, ____, ____, ____,

c) Here are three groups of triangles:



How many in each group?

How many altogether? (Count by twos.)

d) Here are four groups of diamonds:



How many in each group?

How many altogether?

f) Here are 2 groups of children:



How many in each group?

Level 4 Card 6

a) 7, ____, ____, 10, ____, 12, ____, 14, ____, 16

b) ____, 2, ____, 4, ____, 6, ____, 8, ____, 10,

__c)

How many groups of 2?



How many beads altogether?

d) How many groups of 3?



How many arrows altogether?

e) How many groups of 5?



How many squares altogether?

g) How many groups of 4?



How many circles altogether?

Level 4 Card 7

Finish the patterns:

a) aabcaabc

b) mssrpmss

c) Use the number line to add:

$$5 + 6 = \square$$

$$7 + 3 = \square$$

$$4 + 5 = \square$$

$$2 + 6 = \square$$

d) Use the number line to take away:

$$10 - 4 = \square$$

$$8 - 8 = \square$$

$$7 - 4 = \square$$

$$9 - 7 = \square$$

e) Write the numbers for:

seven eight

nine ten

Level 4 Card 8

a) What is the number after?

comes after 8

comes after 3

comes after 5

b) What is the number before?

comes before 7

comes before 9

comes before 4

c) Make with counters and write these another way.

$$4 + 1 = 5 \quad 1 + 4 = 5$$

$$7 + 2 = \square \quad 2 + \square = \square$$

$$6 + 3 = \square \quad 3 + \square = \square$$

$$4 + 3 = \square \quad 3 + \square = \square$$

d) Find two things that are of equal length.

Level 4 Card 9

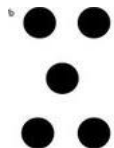
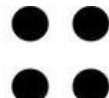
a) Say this rhyme

One, two, three, four, five,
Once I caught a fish alive.

Six, seven, eight, nine, ten
Then I let it go again.

b) Take six counters. Arrange them in different ways.

c) How many dots in each group?



d) $3 + 4 = \square$

$5 + 3 = \square$

Level 4 Card 10

a) 4, ____, ____, ____, 8

b) 2, ____, 6, ____, 10

c) Here is a set of pencils. How many in the set?



d) Draw a set of 5 pencils in a pencil case.

e) Draw 4 apples in a bag. Now draw another 4 apples in another bag. You have 2 sets of 4 apples.

f) Draw 3 balls in a bucket. Now draw another 3 balls in another bucket. You have 2 sets of 3 balls.

g) Draw four sets like this one: ●●●

Level 4 Card 11

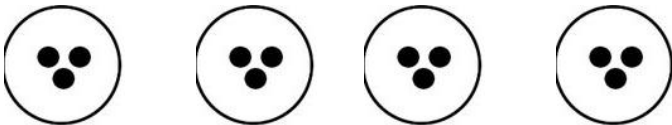
a) Which shape is 2nd in the line?



b) Which shape is 4th in the line?



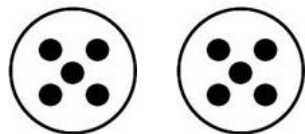
c) How many sets?



How many dots in each set?

You have sets of .

d) How many sets?



How many dots in each set?

You have sets of .

Level 4 Card 12

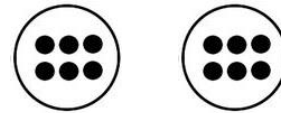
a) Which shape is 3rd in the line?



b) Which shape is 1st in the line?



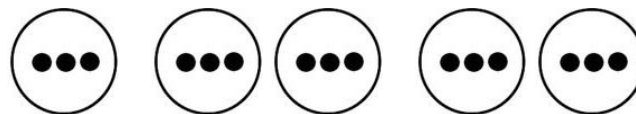
c) How many sets?



How many dots in each set?

You have sets of .

d) How many sets?



How many dots in each set?

You have sets of .

Level 4 Card 13

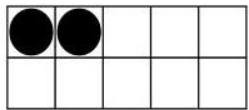
a) Which shape is 5th in the line?



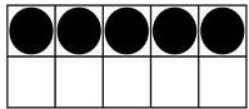
b) Which shape is 7th in the line?



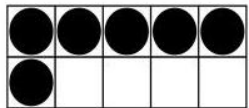
c) **The ten frame.** Count the blank squares to find the answer.



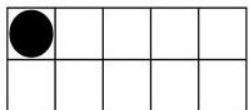
$$2 + \square = 10$$



$$5 + \square = 10$$



$$6 + \square = 10$$



$$1 + \square = 10$$

Level 4 Card 14 Test

a) Finish the pattern:



b) 4 and 3 more =

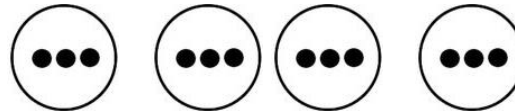
c) One more than 8 =

d) One less than 6 =

e) $7 + 3 = \square$

f) $8 - 4 = \square$

g) How many sets of 3?



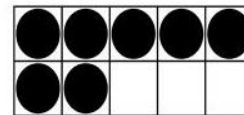
h) Which shape is 8th in the line?



i) Draw 3 sets like this one:



j)



$$7 + \square = 10$$