

# COUNTING -- 1 to 20

Count the items and circle the correct answer

1.  <i>h h h h h h h h h h</i> <i>h h h</i>	14 12 13
2.  <i>i i i i i i</i>	6 5 7
3.  <i>1 1 1 1 1 1 1 1</i>	9 8 10
4.  <i>m</i>	1 0 2
5.  <i>n n n n n n n n n n</i> <i>n n n n n</i>	16 14 15
6.  <i>f f f f f f f f f f</i> <i>f f f f f f f</i>	17 16 18

# Counting from 1 to 50

Fill in the missing number(s)

1.	41 , 42    ___ , ___ , ___ , ___ , ___
2.	32 , 33    ___ , ___ , ___ , ___ , ___
3.	15 , 16    ___ , ___ , ___ , ___ , ___
4.	17 , 18    ___ , ___ , ___ , ___ , ___
5.	30 , 31    ___ , ___ , ___ , ___ , ___
6.	4 , 5    ___ , ___ , ___ , ___ , ___
7.	8 , 9    ___ , ___ , ___ , ___ , ___
8.	39 , 40    ___ , ___ , ___ , ___ , ___
9.	17 , 18    ___ , ___ , ___ , ___ , ___
10.	29 , 30    ___ , ___ , ___ , ___ , ___
11.	41 , 42    ___ , ___ , ___ , ___ , ___
12.	12 , 13    ___ , ___ , ___ , ___ , ___

## Subtraction to 5

**Add all the items and then subtract the items that have been crossed out  
Circle the correct answers**

1.	<b>m</b> 1 - 1	=	0 2 1
2.	d d <del>d</del> <del>d</del> <del>d</del> 5 - 3	=	2 1 0
3.	k k <del>k</del> <del>k</del> 4 - 2	=	2 0 1
4.	<b>m m</b> 2 - 1	=	2 0 1
5.	<b>m m m m m</b> 5 - 4	=	1 3 4
6.	e e e <del>e</del> <del>e</del> 5 - 2	=	4 2 3
7.	k k <del>k</del> 3 - 1	=	2 1 0

# Addition to 10

Add the items on both sides of the + sign  
Circle the correct answers

1.	d d d	+	d	=	5 4 3
2.	v v	+	v v v v v	=	7 8 6
3.	m m m	+	m m	=	6 4 5
4.	m m m	+	m m m m	=	7 8 6
5.	k k	+	k k k k	=	7 5 6
6.	m m m m m	+	m	=	7 6 5
7.	e e e e e	+	e e	=	8 7 6

# Pattern Recognition

What comes next? Circle the correct answer

1. 8 g g 4 4 8 g g 4	4 8 g
2. 5 p p 5 p p 5	5 p
3. 1 1 d d 1 1 d d	d 1
4. b c a b c a b c	a b c
5. 4 n n 1 1 4 n n 1	n 1 4
6. f f f b b o f f f	f b o
7. 3 j j 3 j j	j 3

# What Comes Before and After (to 20)

Fill in the missing number(s)

1.	___ , ___ , ___ , ___ , ___ 17 , 18
2.	13 ___ , ___ , ___ , ___ , ___ 19
3.	___ , ___ , ___ , ___ , ___ 8 , 9
4.	14 , 15 ___ , ___ , ___ , ___ , ___
5.	5 , 6 ___ , ___ , ___ , ___ , ___
6.	4 , 5 ___ , ___ , ___ , ___ , ___
7.	2 ___ , ___ , ___ , ___ , ___ 8
8.	6 ___ , ___ , ___ , ___ , ___ 12
9.	___ , ___ , ___ , ___ , ___ 15 , 16
10.	___ , ___ , ___ , ___ , ___ 11 , 12
11.	12 ___ , ___ , ___ , ___ , ___ 18
12.	___ , ___ , ___ , ___ , ___ 10 , 11

## Addition to 3

Find the sum

1.  $1+2=$  \_\_\_\_\_

2.  $2+0=$  \_\_\_\_\_

3.  $1+1=$  \_\_\_\_\_

4.  $3+0=$  \_\_\_\_\_

5.  $1+2=$  \_\_\_\_\_

6.  $2+0=$  \_\_\_\_\_

7.  $2+1=$  \_\_\_\_\_

8.  $1+2=$  \_\_\_\_\_

9.  $2+0=$  \_\_\_\_\_

10.  $2+1=$  \_\_\_\_\_

11.  $1+2=$  \_\_\_\_\_

12.  $1+0=$  \_\_\_\_\_

1.  $1+2=$  \_\_\_\_\_

2.  $3+0=$  \_\_\_\_\_

3.  $1+1=$  \_\_\_\_\_

4.  $3+0=$  \_\_\_\_\_

5.  $2+1=$  \_\_\_\_\_

6.  $1+0=$  \_\_\_\_\_

7.  $2+1=$  \_\_\_\_\_

8.  $3+0=$  \_\_\_\_\_

9.  $1+2=$  \_\_\_\_\_

10.  $1+0=$  \_\_\_\_\_

11.  $1+2=$  \_\_\_\_\_

12.  $2+1=$  \_\_\_\_\_

1.  $1+0=$  \_\_\_\_\_

2.  $2+1=$  \_\_\_\_\_

3.  $1+2=$  \_\_\_\_\_

4.  $2+0=$  \_\_\_\_\_

5.  $2+1=$  \_\_\_\_\_

6.  $3+0=$  \_\_\_\_\_

7.  $2+1=$  \_\_\_\_\_

8.  $1+0=$  \_\_\_\_\_

9.  $2+1=$  \_\_\_\_\_

10.  $1+2=$  \_\_\_\_\_

11.  $1+1=$  \_\_\_\_\_

12.  $1+2=$  \_\_\_\_\_

## Addition to 4

### Solve the Problems

1. Mary's class had 3 students. 1 new student joined the class. How many students does she have now? \_\_\_\_\_  
\_\_\_\_\_
2. In her math test, Hillary solved 2 of the problems correctly and 1 of the problems incorrectly. How many problems did she have to solve in her math test? \_\_\_\_\_  
\_\_\_\_\_
3. Hillary started reading her book from page 3. She read 1 page. What page is she on now? \_\_\_\_\_  
\_\_\_\_\_
4. Hillary played with 2 blocks and Robert played with 1 block. How many blocks did they play with in all? \_\_\_\_\_  
\_\_\_\_\_
5. Mary broke 1 gray egg and 2 brown eggs. How many eggs did she break? \_\_\_\_\_  
\_\_\_\_\_
6. Jane gave Mark 3 brown cookies and 1 yellow cookie. How many cookies did she give Mark? \_\_\_\_\_  
\_\_\_\_\_
7. Hillary ate 2 cookies. Bob ate 1 less cookie than Hillary. How many did they eat in all? \_\_\_\_\_  
\_\_\_\_\_
8. Jane caught 2 fish. Mark caught 2 more fish than Jane. How many fish did they catch in all? \_\_\_\_\_  
\_\_\_\_\_



## Addition: Fixed Value = 4

Find the sum

1.  $4+4=$  \_\_\_\_\_

2.  $4+2=$  \_\_\_\_\_

3.  $4+1=$  \_\_\_\_\_

4.  $4+4=$  \_\_\_\_\_

5.  $4+0=$  \_\_\_\_\_

6.  $4+2=$  \_\_\_\_\_

7.  $4+1=$  \_\_\_\_\_

8.  $4+2=$  \_\_\_\_\_

9.  $4+1=$  \_\_\_\_\_

10.  $4+3=$  \_\_\_\_\_

11.  $4+4=$  \_\_\_\_\_

12.  $4+1=$  \_\_\_\_\_

1.  $4+3=$  \_\_\_\_\_

2.  $4+1=$  \_\_\_\_\_

3.  $4+4=$  \_\_\_\_\_

4.  $4+1=$  \_\_\_\_\_

5.  $4+4=$  \_\_\_\_\_

6.  $4+0=$  \_\_\_\_\_

7.  $4+3=$  \_\_\_\_\_

8.  $4+0=$  \_\_\_\_\_

9.  $4+3=$  \_\_\_\_\_

10.  $4+0=$  \_\_\_\_\_

11.  $4+1=$  \_\_\_\_\_

12.  $4+3=$  \_\_\_\_\_

1.  $4+4=$  \_\_\_\_\_

2.  $4+2=$  \_\_\_\_\_

3.  $4+3=$  \_\_\_\_\_

4.  $4+0=$  \_\_\_\_\_

5.  $4+1=$  \_\_\_\_\_

6.  $4+2=$  \_\_\_\_\_

7.  $4+3=$  \_\_\_\_\_

8.  $4+0=$  \_\_\_\_\_

9.  $4+3=$  \_\_\_\_\_

10.  $4+2=$  \_\_\_\_\_

11.  $4+4=$  \_\_\_\_\_

12.  $4+0=$  \_\_\_\_\_

## Subtraction: Fixed Value = 4

Find the difference

1.  $4-2=$  \_\_\_\_\_

2.  $4-0=$  \_\_\_\_\_

3.  $4-4=$  \_\_\_\_\_

4.  $4-3=$  \_\_\_\_\_

5.  $4-0=$  \_\_\_\_\_

6.  $4-3=$  \_\_\_\_\_

7.  $4-4=$  \_\_\_\_\_

8.  $4-0=$  \_\_\_\_\_

9.  $4-1=$  \_\_\_\_\_

10.  $4-0=$  \_\_\_\_\_

11.  $4-4=$  \_\_\_\_\_

12.  $4-3=$  \_\_\_\_\_

1.  $4-1=$  \_\_\_\_\_

2.  $4-3=$  \_\_\_\_\_

3.  $4-2=$  \_\_\_\_\_

4.  $4-0=$  \_\_\_\_\_

5.  $4-4=$  \_\_\_\_\_

6.  $4-2=$  \_\_\_\_\_

7.  $4-4=$  \_\_\_\_\_

8.  $4-1=$  \_\_\_\_\_

9.  $4-0=$  \_\_\_\_\_

10.  $4-2=$  \_\_\_\_\_

11.  $4-3=$  \_\_\_\_\_

12.  $4-1=$  \_\_\_\_\_

1.  $4-0=$  \_\_\_\_\_

2.  $4-2=$  \_\_\_\_\_

3.  $4-0=$  \_\_\_\_\_

4.  $4-3=$  \_\_\_\_\_

5.  $4-4=$  \_\_\_\_\_

6.  $4-2=$  \_\_\_\_\_

7.  $4-3=$  \_\_\_\_\_

8.  $4-0=$  \_\_\_\_\_

9.  $4-3=$  \_\_\_\_\_

10.  $4-4=$  \_\_\_\_\_

11.  $4-2=$  \_\_\_\_\_

12.  $4-0=$  \_\_\_\_\_

## Subtraction to 6

### Solve the Problems

1. Kristen baked 6 cookies. She observed that 3 of the cookies were gray. How many cookies were some other color besides gray? \_\_\_\_\_

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2. Mary bought 3 stickers. She lost 2 stickers. How many stickers were remaining ? \_\_\_\_\_

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3. Jill bought 5 stickers. She noticed that 3 stickers were yellow and the rest were white. How many stickers were white? \_\_\_\_\_

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4. Jill bought 1 sticker and Tom bought 4 stickers. How many more stickers did Jill buy? \_\_\_\_\_

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5. Mary had 2 eggs. She cooked 1 egg. How many eggs were not cooked ? \_\_\_\_\_

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6. Kristen bought 5 stickers. She observed that 2 of the stickers were brown. How many stickers were some other color besides brown? \_\_\_\_\_

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7. Mary baked 1 cookie. She ate 1 cookie. How many cookies were remaining ? \_\_\_\_\_

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8. Kristen baked 3 cookies. She noticed that 2 cookies were white and the rest were gray. How many cookies were gray? \_\_\_\_\_