

Counting

Activity Book

Ages
3-6

Numbers 1 to 20: count, match, add and more

How many apples?



✓ Count ✓ Match ✓ Add ✓ Have Fun!

Name: _____



Welcome, Parents & Teachers!

Counting is one of the first big ideas in math, and it needs lots of hands-on practice. This activity book gives your child 35 pages of friendly counting practice with the numbers 1 to 20: counting pictures, writing numbers, comparing groups, ten frames, skip counting and adding and taking away with pictures.

How to use this book

- 1 Print at 100% (Actual size), not "Fit to page". This is the US Letter edition. Pencils, crayons and washable markers all work well.
- 2 Begin with Numbers 1 to 5 and move on when your child counts small groups with confidence. The book gets a little harder part by part.
- 3 Let your child touch each picture once while saying one number for each. If they lose track, start again together.
- 4 Real counters help a lot on the ten frame pages. Buttons, coins or dry beans all work.
- 5 Short sessions are best: one or two pages a day keeps counting fun.
- 6 The Answer Key is on pages 40-42. The certificate on page 43 is for when the book is finished.

What your child practices

- ✓ Counting objects up to 20, one number for each picture
- ✓ Reading and writing the numbers 1 to 20
- ✓ Ten frames and tally marks
- ✓ Comparing groups: more and fewer
- ✓ Number order: before, after and between
- ✓ Skip counting by 2s, 5s and 10s
- ✓ Adding and taking away with pictures

This book belongs to:

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Contents

Start at the beginning. Each part is a little harder than the last.

Numbers 1 to 5

Pages 4-9

Count and circle, count and write, color the right number, matching, ten frames



Numbers 6 to 10

Pages 10-17

Count and circle, count and write, color the right number, matching, ten frames, tally marks, dice



Compare and Order

Pages 18-22

More and fewer, number train, before, after, between, biggest and smallest



Numbers 11 to 20

Pages 23-26

Ten and more, count and circle, count and write, missing numbers



Skip Counting

Pages 27-29

Skip counting



Add and Take Away

Pages 30-34

Adding, taking away, make ten



Count Everything

Pages 35-38

Counting scenes, challenge



Games to Play at Home

Page 39

Six quick counting games with everyday things



Answer Key and Certificate

Pages 40-43

Answers for every page, then a certificate to color and sign



Let's count together!

Count and Circle

Count the pictures. Circle the number that tells how many.

1



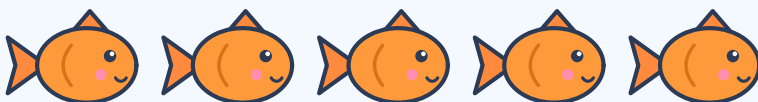
How many?

3

4

5

2



How many?

3

4

5

3



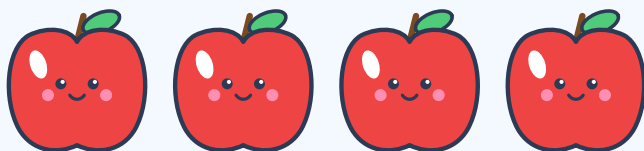
How many?

1

2

4

4



How many?

2

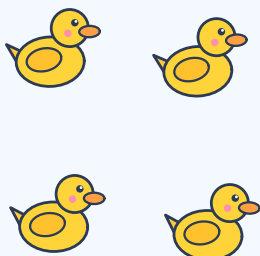
3

4

Count and Write

Count the pictures. Write how many in the box.

1



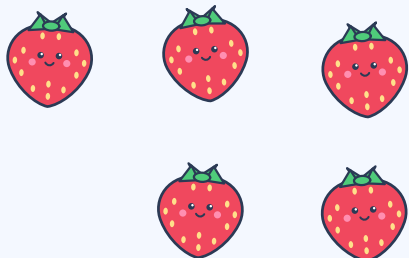
How many?

2



How many?

3



How many?

4



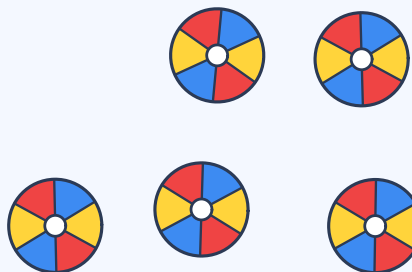
How many?

5



How many?

6



How many?

Color the Right Number

Look at the number. Color that many pictures.



three



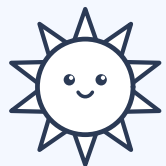
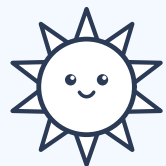
one



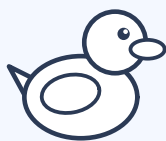
five



two



four



Match the Groups

Count each group. Draw a line to the number that matches.

A



4

B



2

C



5

D



1

E

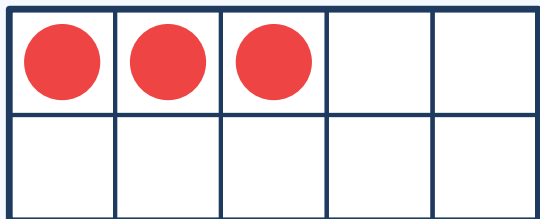


3

Ten Frames: Count the Counters

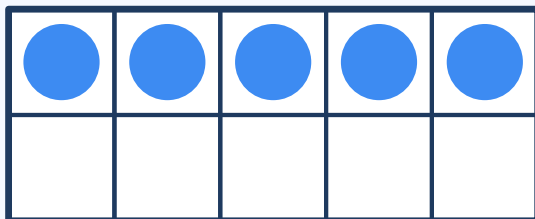
Count the counters in each ten frame. Write the number.

1



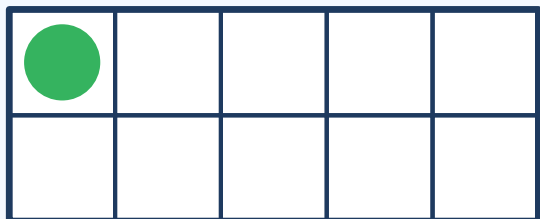
How many?

2



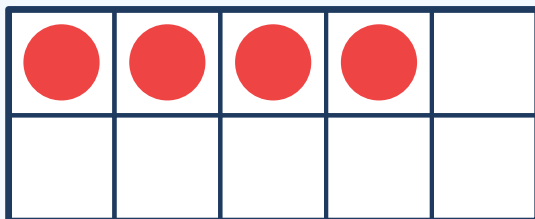
How many?

3



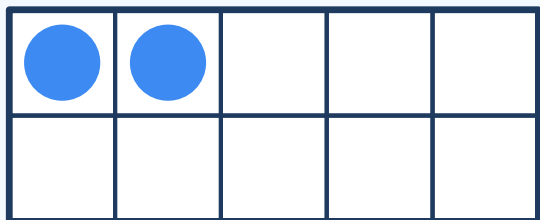
How many?

4



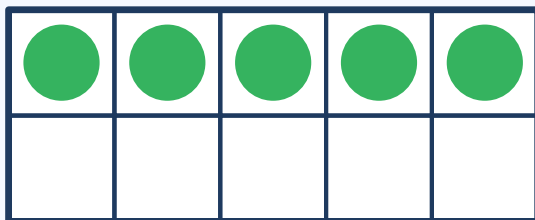
How many?

5



How many?

6



How many?

Ten Frames: Draw the Counters

Read the number. Draw that many counters in the ten frame.

1

2

counters

2

4

counters

3

1

counter

4

5

counters

5

3

counters

6

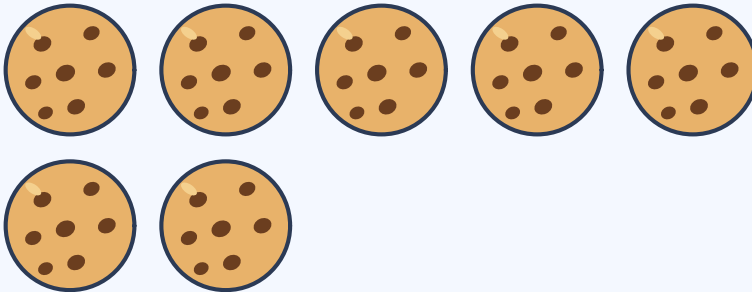
5

counters

Count and Circle

Count the pictures. Circle the number that tells how many.

1



How many?

6

7

9

2



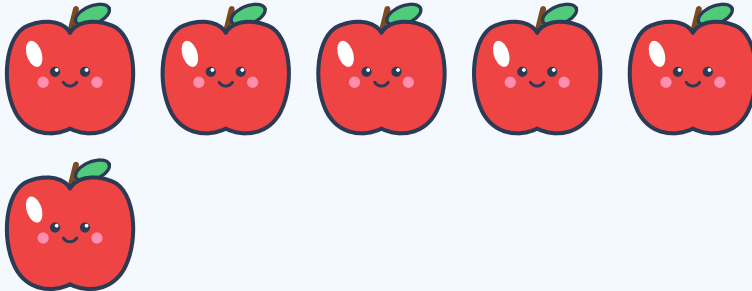
How many?

8

9

10

3



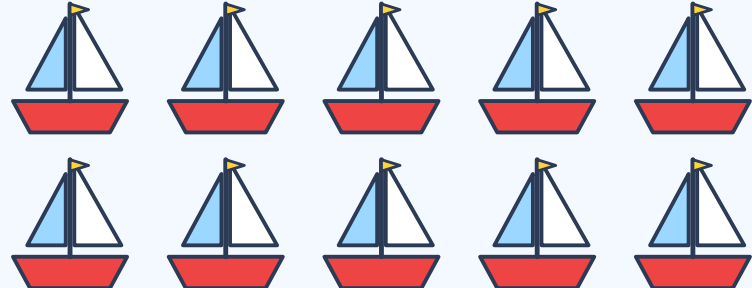
How many?

5

6

7

4



How many?

8

9

10

Count and Write

Count the pictures. Write how many in the box.

1



How many?

2



How many?

3



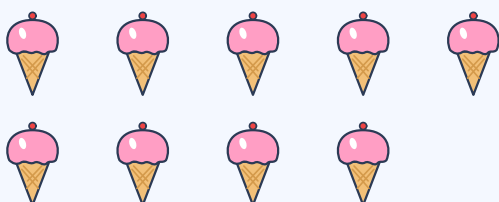
How many?

4



How many?

5



How many?

6



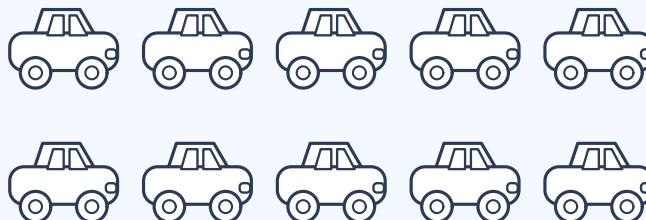
How many?

Color the Right Number

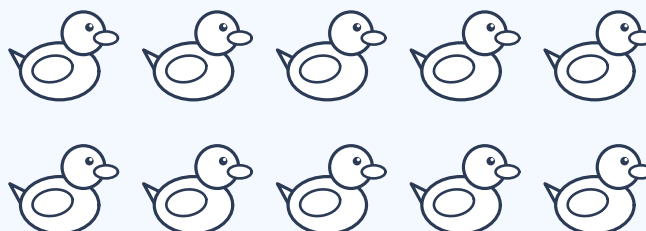
Look at the number. Color that many pictures.



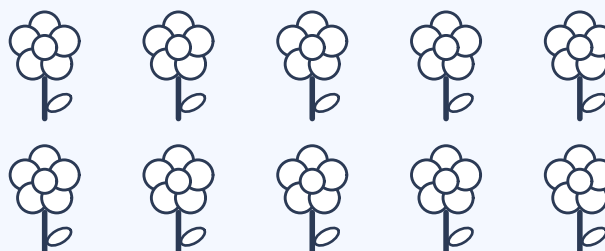
seven



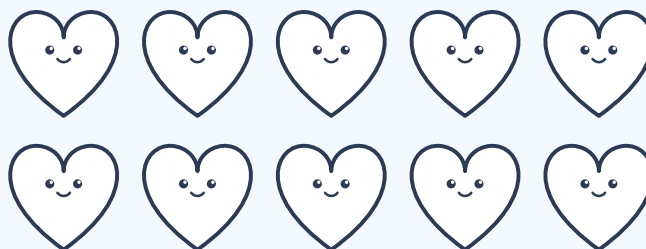
nine



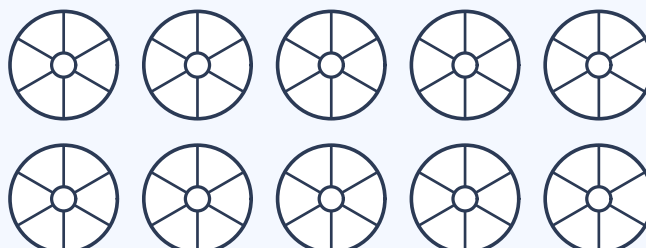
six



ten



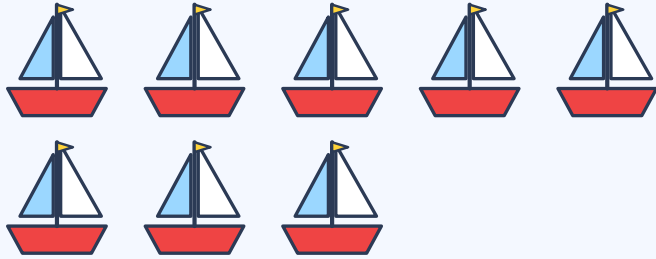
eight



Match the Groups

Count each group. Draw a line to the number that matches.

A



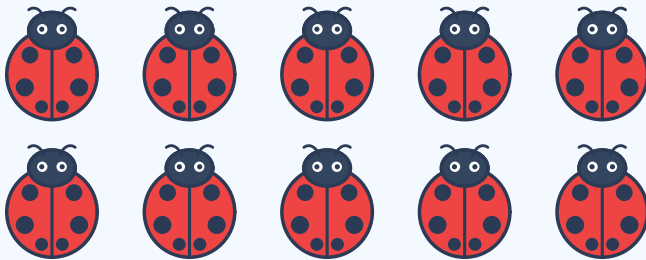
9

B



7

C



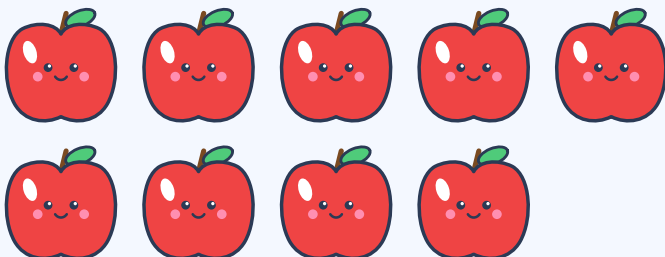
8

D



6

E

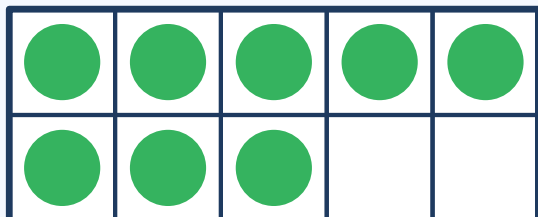


10

Ten Frames: Count the Counters

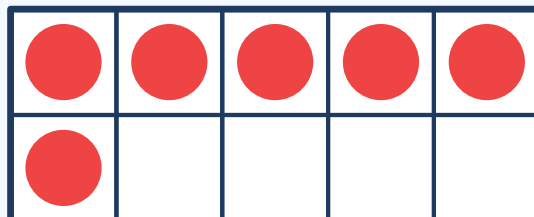
Count the counters in each ten frame. Write the number.

1



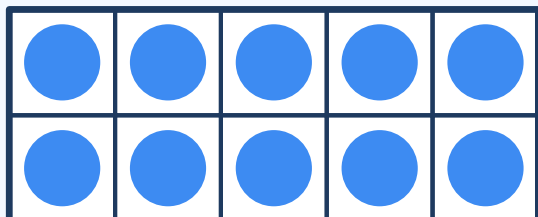
How many?

2



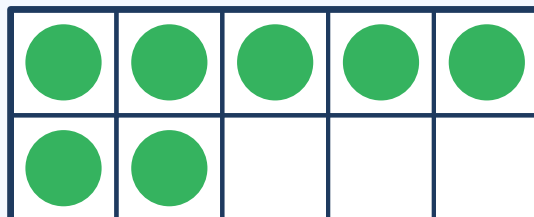
How many?

3



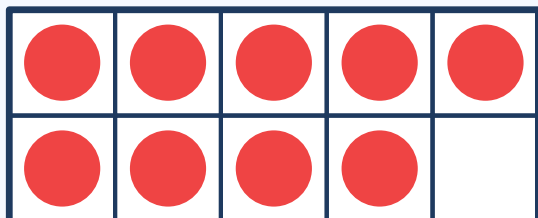
How many?

4



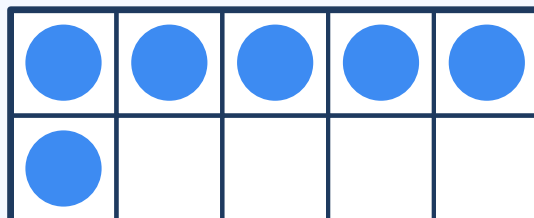
How many?

5



How many?

6



How many?

Ten Frames: Draw the Counters

Read the number. Draw that many counters in the ten frame.

1

7

counters

2

9

counters

3

6

counters

4

10

counters

5

8

counters

6

6

counters

Tally Marks

Each group of five has a slash. Count the tally marks and write the number.

Count the tally marks. Write the number.

1



=

2



=

3



=

Draw tally marks to match the number.

4

6

5

10

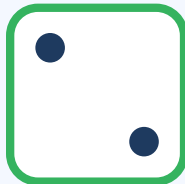
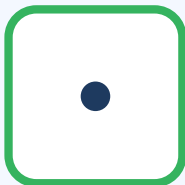
6

3

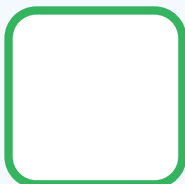
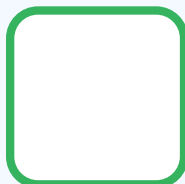
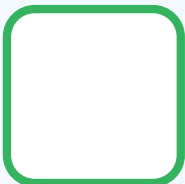
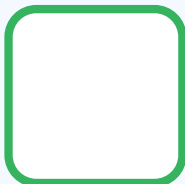
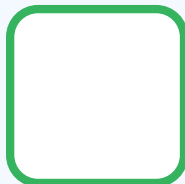
Dots on a Die

Count the dots on each die. Then draw dots to match the number.

Count the dots. Write the number.

1  = 	2  = 	3  = 
4  = 	5  = 	6  = 

Draw dots to match the number.

7  = 	8  = 	9  = 
10  = 	11  = 	12  = 

Which Group Has More?

Count each group. Circle the group that has MORE.

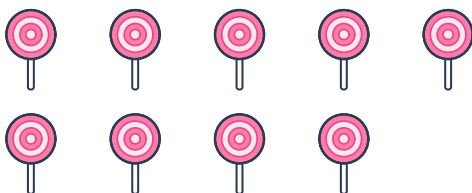
1



VS



2



VS



3



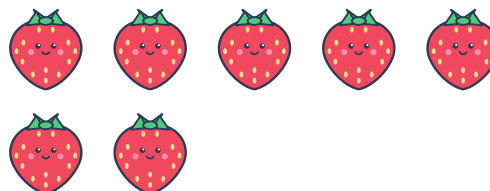
VS



4



VS



Which Group Has Fewer?

Count each group. Circle the group that has FEWER.

1



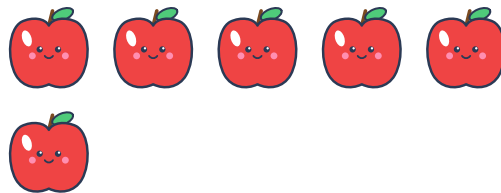
VS



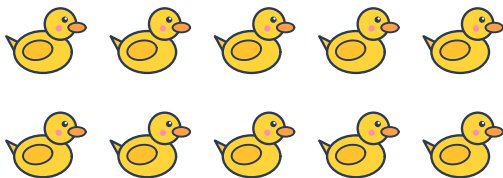
2



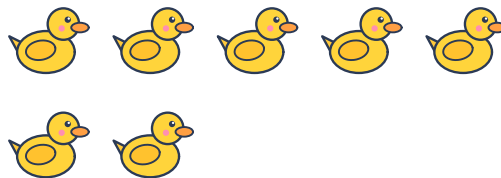
VS



3



VS



4



VS



Number Train

Write the missing number on each train car.



Before, After, Between

Write the missing numbers. Think about counting in order.

1

3 5

goes between

2

7

comes before

3

2

comes after

4

7 9

goes between

5

5

before and after

6

10

comes before

7

2 4

goes between

8

6

comes after

9

9

before and after

10

9

comes after

11

5 7

goes between

12

4

comes before

Biggest and Smallest

Circle the BIGGEST number in the first three rows. Circle the SMALLEST in the last three.

1

BIGGEST

3

8

5

2

BIGGEST

9

4

7

3

BIGGEST

2

6

10

4

SMALLEST

7

3

9

5

SMALLEST

4

10

6

6

SMALLEST

8

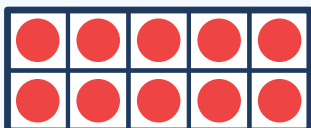
2

5

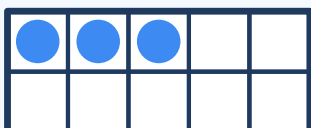
Ten and More

One ten frame is full. Count the counters in both frames. Write the number.

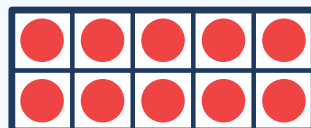
1



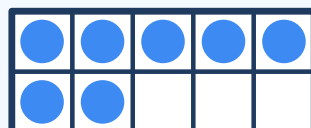
How many?



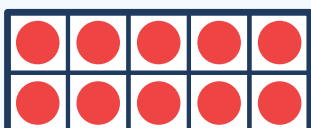
2



How many?



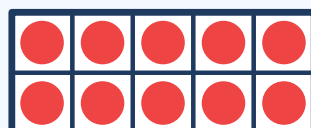
3



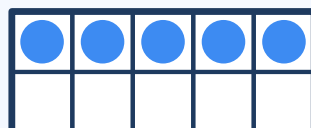
How many?



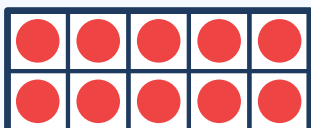
4



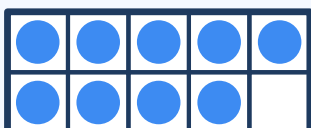
How many?



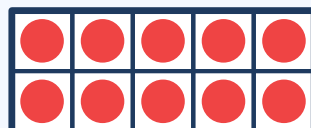
5



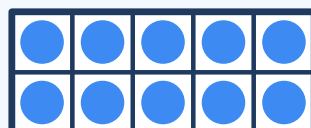
How many?



6



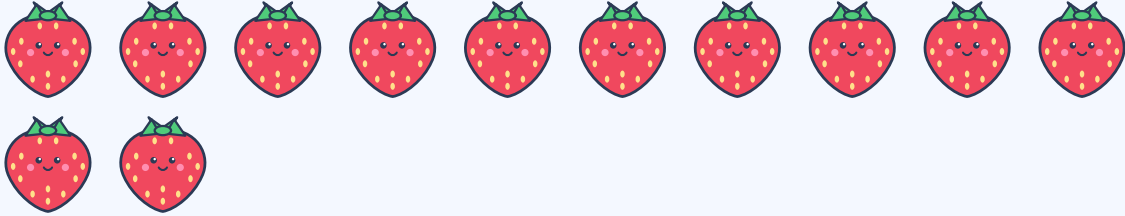
How many?



Count and Circle

Count the pictures. Circle the number that tells how many.

1



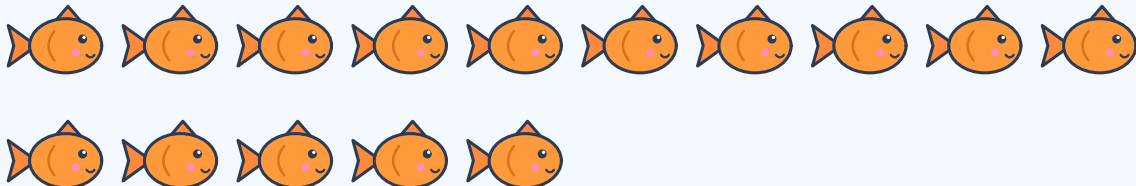
How many?

11

12

13

2



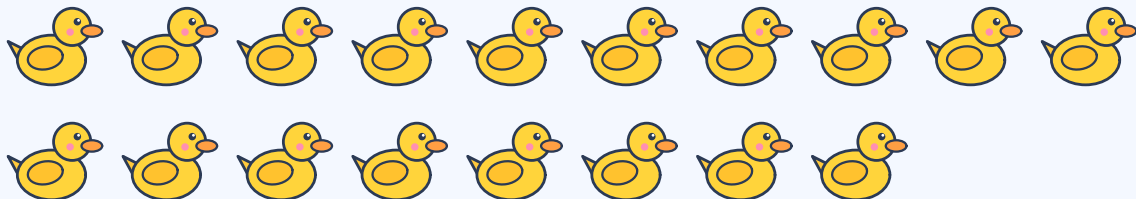
How many?

14

15

16

3



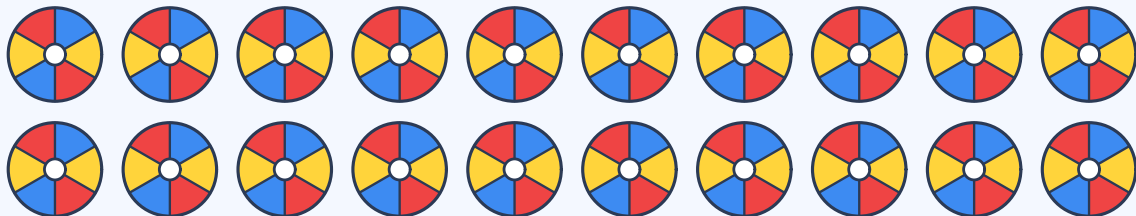
How many?

17

18

19

4



How many?

18

19

20

Count and Write

Count the pictures. Write how many in the box.

1



How many?

2



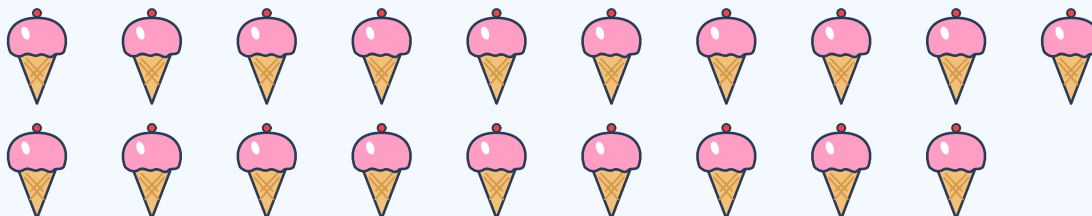
How many?

3



How many?

4



How many?

Missing Numbers to 20

Fill in the missing numbers on each number path.

1

1		3	4	5			8	9	10
---	--	---	---	---	--	--	---	---	----

2

11		13	14	15	16			19	20
----	--	----	----	----	----	--	--	----	----

3

5	6	7			10	11		13	
---	---	---	--	--	----	----	--	----	--

4

9	10	11			14		16		18
---	----	----	--	--	----	--	----	--	----

5

3		5	6			9	10	11	
---	--	---	---	--	--	---	----	----	--

6

10			13	14	15	16	17		
----	--	--	----	----	----	----	----	--	--

Count by 2s

Count the pairs. Say the numbers as you go: 2, 4, 6, 8, 10.



+2

+2

+2

+2

10

Each group has 2. Write the missing totals.

2

6

8

12

16

20

2

4

6

10

14

16

18

Count by 5s

Count the groups of five. Say the numbers as you go: 5, 10, 15, 20, 25.

				
5	+5	10	+5	
			+5	20

Each group has 5. Write the missing totals.

1

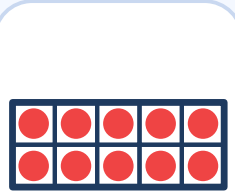
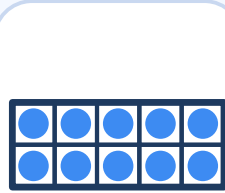
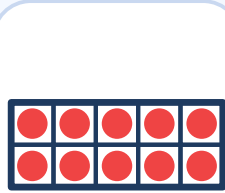
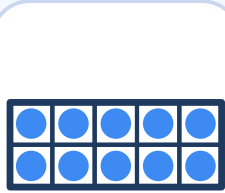
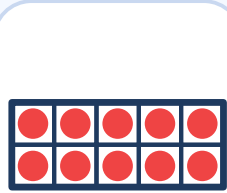
5		15		25
	35	40		50

2

	10		20	25
30		40	45	

Count by 10s

Count the full ten frames. Say the numbers as you go: 10, 20, 30, 40, 50.



10

+10



+10

30

+10



+10

50

Each group has 10. Write the missing totals.

1

10



30



50

60



80



100

2



20

30

40



70

80

90



Adding Pictures

Count both groups together. Write how many in all.

1



+



$1 + 1 =$

2



+



$2 + 1 =$

3



+



$1 + 3 =$

4



+



$2 + 2 =$

5



+



$3 + 2 =$

6



+



$4 + 1 =$

Adding to 10

Count both groups together. Write how many in all.

1

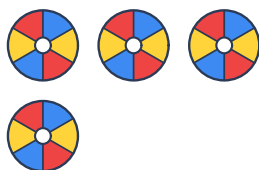


+



$3 + 3 =$

2

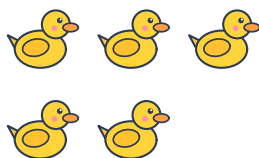


+



$4 + 2 =$

3



+



$5 + 3 =$

4

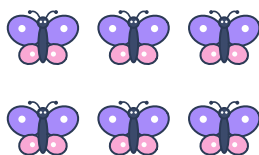


+



$4 + 4 =$

5



+



$6 + 3 =$

6



+



$5 + 5 =$

Taking Away Pictures

Cross out the pictures you take away. Write how many are left.

1



$3 - 1 =$

2



$4 - 2 =$

3



$5 - 1 =$

4



$4 - 3 =$

5



$5 - 3 =$

6

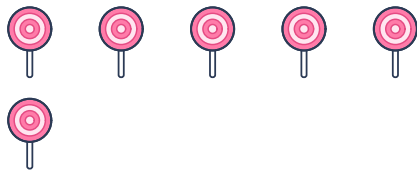


$5 - 4 =$

Taking Away to 10

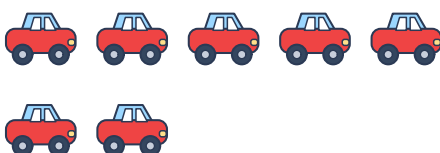
Cross out the pictures you take away. Write how many are left.

1



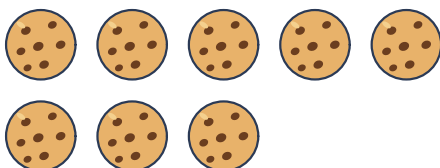
$6 - 2 =$

2



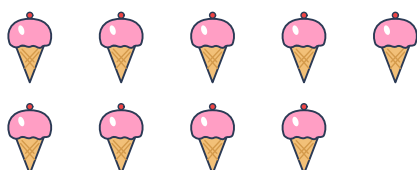
$7 - 3 =$

3



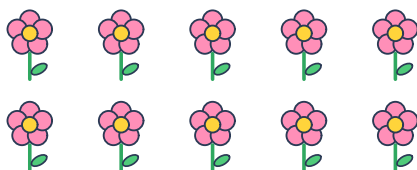
$8 - 5 =$

4



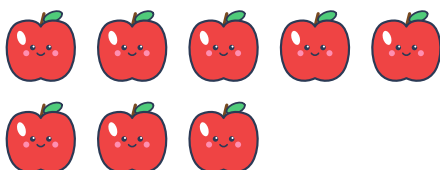
$9 - 4 =$

5



$10 - 6 =$

6

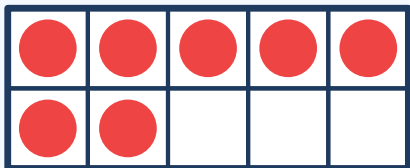


$8 - 7 =$

Make Ten

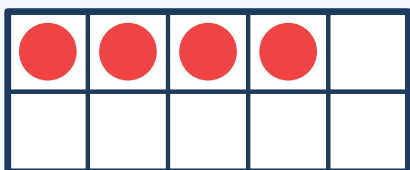
Draw counters to fill the ten frame. Write how many you added.

1



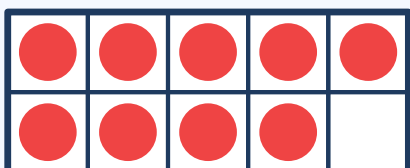
$$7 + \boxed{} = 10$$

2



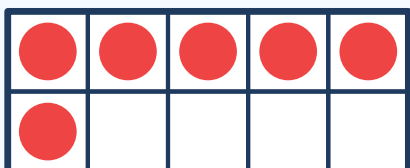
$$4 + \boxed{} = 10$$

3



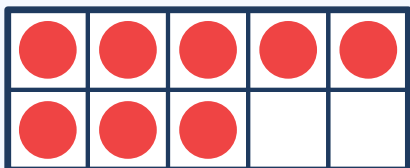
$$9 + \boxed{} = 10$$

4



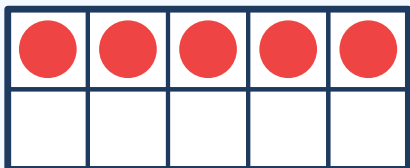
$$6 + \boxed{} = 10$$

5



$$8 + \boxed{} = 10$$

6



$$5 + \boxed{} = 10$$

Birthday Party

Count each kind of picture in the party. Write the numbers.



How many of each? Write the numbers.



balloons

cupcakes

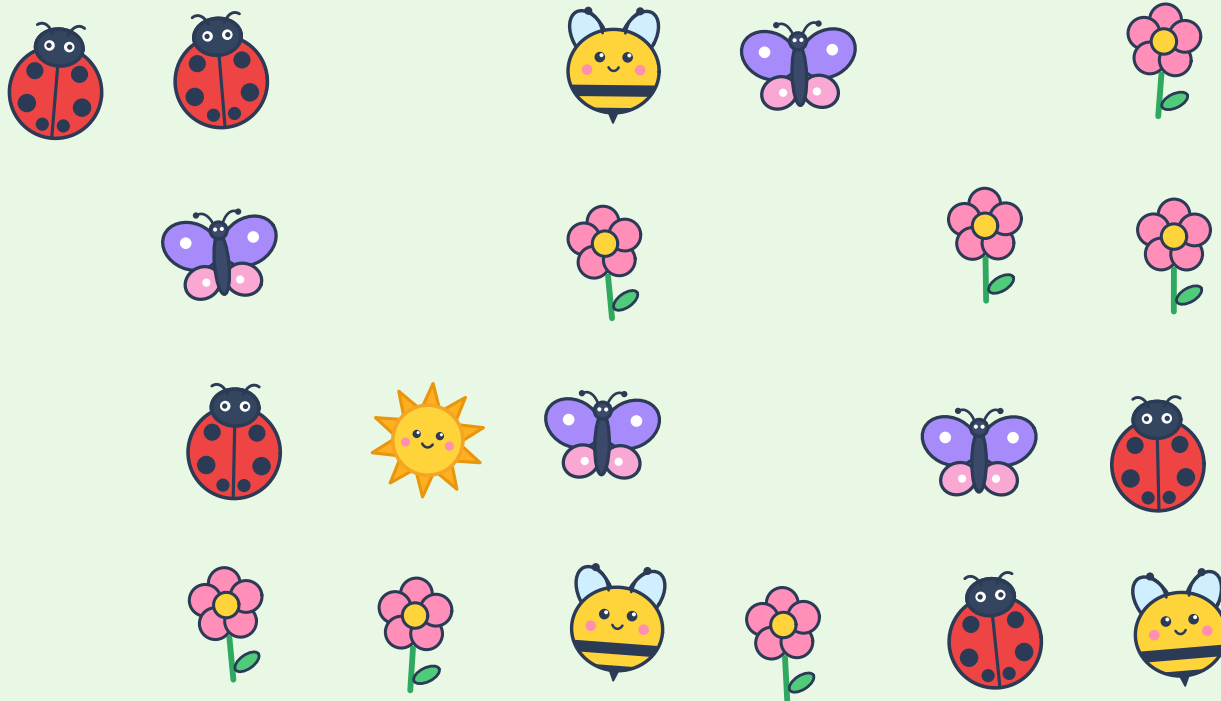
gifts

stars

ice creams

Sunny Garden

Count each kind of picture in the garden. Write the numbers.



How many of each? Write the numbers.



flowers

butterflies

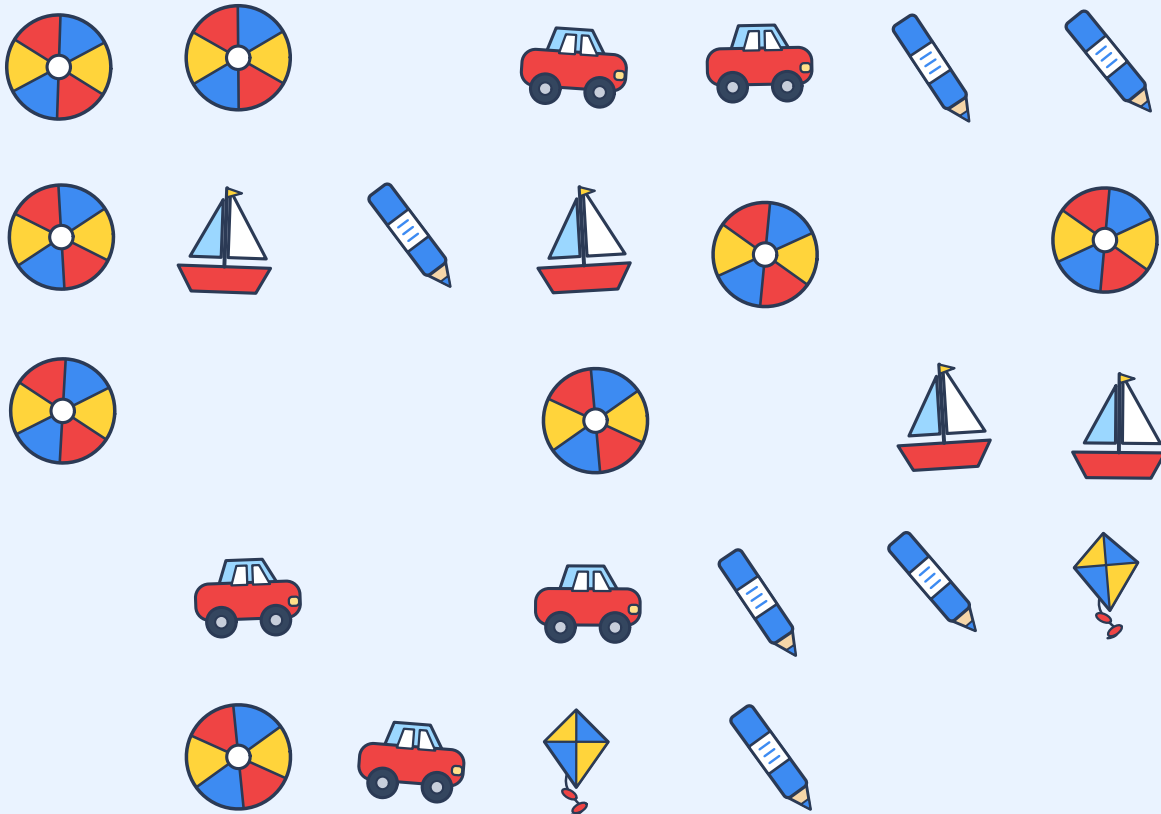
ladybugs

bees

suns

Toy Box

Count each kind of toy in the toy box. Write the numbers.



How many of each? Write the numbers.



balls

cars

kites

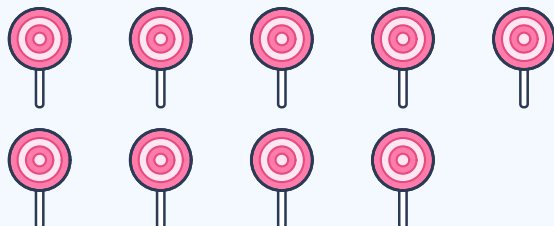
crayons

boats

Counting Challenge

Show what you know! Try all six activities.

1 Count and circle.

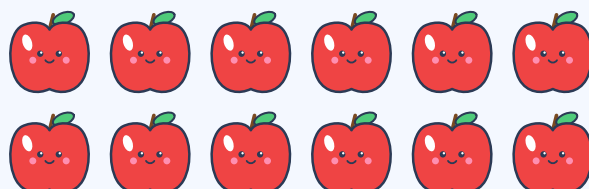


8

9

10

2 Count and write.



How many?

3 Circle the bigger number.

7

11

4 Write the missing numbers.

5

7

8

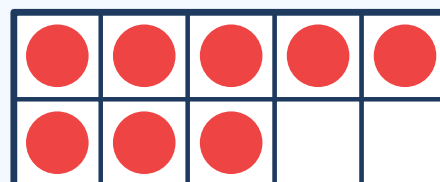
10

5 Add. How many in all?



5 + 4 =

6 Count the counters.

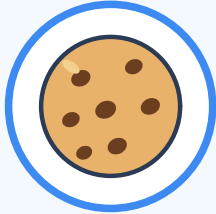


How many?



Games to Play at Home

Real things make counting stick. Try a game between pages.



Game 1

Snack Count

Count raisins, grapes or crackers onto a plate and ask "How many?" Eat two, then count again to see how many are left.



Game 2

Stair Steps

Count every step out loud as you go up. For a challenge, count only the steps you touch with your left foot, or count by 2s.



Game 3

Dice Race

Roll a die, count the dots and put that many buttons on a ten frame. The first player to fill the frame wins.



Game 4

Number Hunt

Look for the numbers 1 to 20 on signs, doors and food boxes. Say each number and then point to a group of that many things.



Game 5

Sock Pairs

Match clean socks into pairs and count by 2s: 2, 4, 6, 8. Do the same with shoes or mittens.



Game 6

Bean Bag Tally

Toss bean bags into a basket. Make a tally mark for each one that lands in, then count the marks at the end.



Answer Key

Check the answers together. Pictures can be colored, crossed out or circled in any way that fits.

Page 4 Count and Circle

1 **3** 2 **5** 3 **2** 4 **4**

Page 5 Count and Write

1 **4** 2 **1** 3 **5** 4 **3** 5 **2** 6 **5**

Page 6 Color the Right Number

1 **color 3** 2 **color 1** 3 **color 5**

4 **color 2** 5 **color 4**

Page 7 Match the Groups

A **3** B **5** C **1** D **4** E **2**

Page 9 Ten Frames: Draw the Counters

1 **draw 2** 2 **draw 4** 3 **draw 1**

4 **draw 5** 5 **draw 3** 6 **draw 5**

Page 8 Ten Frames: Count the Counters

1 **3** 2 **5** 3 **1** 4 **4** 5 **2** 6 **5**

Page 11 Count and Write

1 **8** 2 **6** 3 **10** 4 **7** 5 **9** 6 **6**

Page 10 Count and Circle

1 **7** 2 **9** 3 **6** 4 **10**

Page 13 Match the Groups

A **8** B **6** C **10** D **7** E **9**

Page 12 Color the Right Number

1 **color 7** 2 **color 9** 3 **color 6**

4 **color 10** 5 **color 8**

Page 15 Ten Frames: Draw the Counters

1 **draw 7** 2 **draw 9** 3 **draw 6**

4 **draw 10** 5 **draw 8** 6 **draw 6**

Page 14 Ten Frames: Count the Counters

1 **8** 2 **6** 3 **10** 4 **7** 5 **9** 6 **6**

Page 16 Tally Marks

1 **4** 2 **7** 3 **9** 4 **draw 6**

5 **draw 10** 6 **draw 3**



Answer Key

Check the answers together. Pictures can be colored, crossed out or circled in any way that fits.

Page 17 Dots on a Die

- 1 **4** 2 **6** 3 **2** 4 **5** 5 **1** 6 **3**
7 **draw 5** 8 **draw 2** 9 **draw 6**
10 **draw 3** 11 **draw 1** 12 **draw 4**

Page 20 Number Train

- 1 **3, 6, 7** 2 **4, 8, 9** 3 **6, 8, 10**
4 **5, 6, 8**

Page 22 Biggest and Smallest

- 1 **8** 2 **9** 3 **10** 4 **3** 5 **4** 6 **2**

Page 23 Ten and More

- 1 **13** 2 **17** 3 **11** 4 **15** 5 **19**
6 **20**

Page 25 Count and Write

- 1 **14** 2 **11** 3 **17** 4 **19**

Page 27 Count by 2s

- pictures **4, 8** row 1 **4, 10, 14, 18**
row 2 **2, 8, 12, 20**

Page 18 Which Group Has More?

- 1 **right (3 and 6)** 2 **left (9 and 4)**
3 **right (5 and 8)** 4 **right (2 and 7)**

Page 19 Which Group Has Fewer?

- 1 **left (5 and 8)** 2 **left (2 and 6)**
3 **right (10 and 7)** 4 **left (4 and 9)**

Page 21 Before, After, Between

- 1 **4** 2 **6** 3 **3** 4 **8** 5 **4, 6** 6 **9**
7 **3** 8 **7** 9 **8, 10** 10 **10** 11 **6**
12 **3**

Page 24 Count and Circle

- 1 **12** 2 **15** 3 **18** 4 **20**

Page 26 Missing Numbers to 20

- 1 **2, 6, 7** 2 **12, 17, 18** 3 **8, 9, 12, 14**
4 **12, 13, 15, 17** 5 **4, 7, 8, 12**
6 **11, 12, 18, 19**



Answer Key

Check the answers together. Pictures can be colored, crossed out or circled in any way that fits.

Page 28 Count by 5s

pictures **15, 25**

row 1 **10, 20, 30, 45**

row 2 **5, 15, 35, 50**

Page 29 Count by 10s

pictures **20, 40**

row 1 **20, 40, 70, 90**

row 2 **10, 50, 60, 100**

Page 30 Adding Pictures

1 **$1 + 1 = 2$**

2 **$2 + 1 = 3$**

3 **$1 + 3 = 4$**

4 **$2 + 2 = 4$**

5 **$3 + 2 = 5$**

6 **$4 + 1 = 5$**

Page 31 Adding to 10

1 **$3 + 3 = 6$**

2 **$4 + 2 = 6$**

3 **$5 + 3 = 8$**

4 **$4 + 4 = 8$**

5 **$6 + 3 = 9$**

6 **$5 + 5 = 10$**

Page 32 Taking Away Pictures

1 **$3 - 1 = 2$**

2 **$4 - 2 = 2$**

3 **$5 - 1 = 4$**

4 **$4 - 3 = 1$**

5 **$5 - 3 = 2$**

6 **$5 - 4 = 1$**

Page 33 Taking Away to 10

1 **$6 - 2 = 4$**

2 **$7 - 3 = 4$**

3 **$8 - 5 = 3$**

4 **$9 - 4 = 5$**

5 **$10 - 6 = 4$**

6 **$8 - 7 = 1$**

Page 34 Make Ten

1 **$7 + 3 = 10$**

2 **$4 + 6 = 10$**

3 **$9 + 1 = 10$**

4 **$6 + 4 = 10$**

5 **$8 + 2 = 10$**

6 **$5 + 5 = 10$**

Page 35 Birthday Party

balloons **6**

cupcakes **4**

gifts **5**

stars **3**

ice creams **2**

Page 36 Sunny Garden

flowers **7**

butterflies **4**

ladybugs **5**

bees **3**

suns **1**

Page 37 Toy Box

balls **8**

cars **5**

kites **2**

crayons **6**

boats **4**

Page 38 Counting Challenge

1 **9**

2 **12**

3 **11**

4 **6, 9**

5 **$5 + 4 = 9$**

6 **8**



Certificate of Achievement

This certificate is proudly given to

for counting all the way to 20 in the

Counting Activity Book

Great counting, careful thinking and lots of practice!



Date

Parent / Teacher

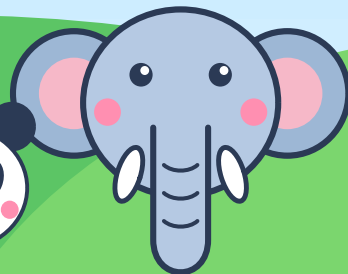




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