Open Items

Grade K

Practice

Paper Widget Test

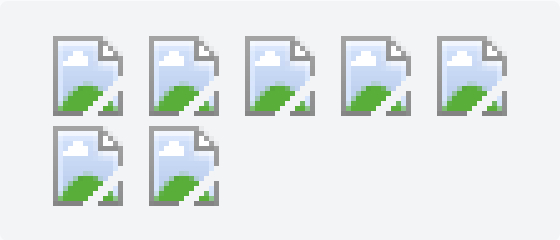
Testing paper widget rendering in PDFs (stimulus and answer modes)

NAME

DATE

SCORE

1 K.CC.B.5



Count the apples. How many are there?

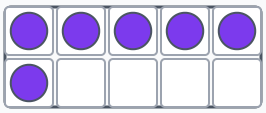
Answer:

2 1.NBT.A.1

What number does the point show on the number line?

Answer:

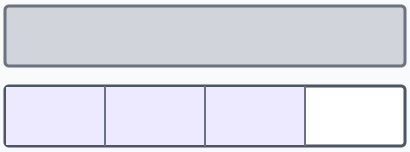
3 K.CC.A.3



How many counters are in the ten frame?

Answer:

4 3.NF.A.1



What fraction of the bar is shaded?

Ⓐ 1/4

Ⓑ 2/4

Ⓒ 3/4

Ⓓ 4/4

5 3.NF.A.1

Shade 2/5 of the fraction bar.

Answer: _____

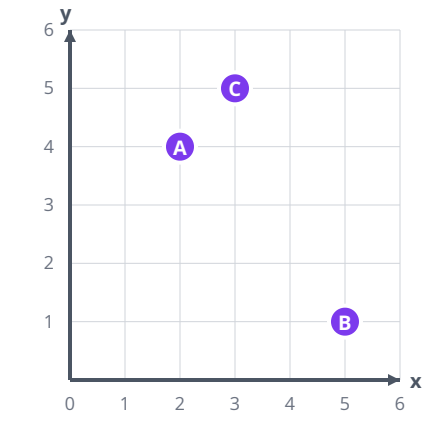
6 1.NBT.A.1

Mark the point

Mark the number 4 on the number line.

Answer: _____

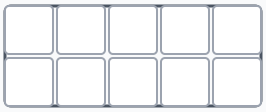
7 5.G.A.1



Write the coordinates for each point. Use the format (x, y). A = _____ B = _____ C = _____

Answer: _____

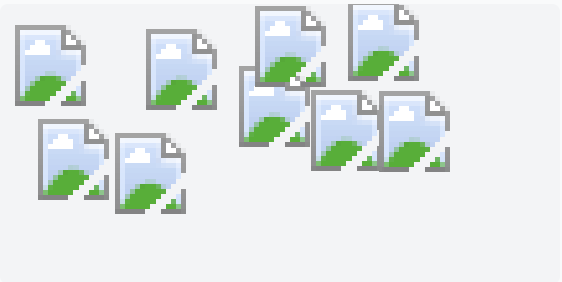
8 K.CC.A.3



Fill the ten frame to show the number 8.

Answer: _____

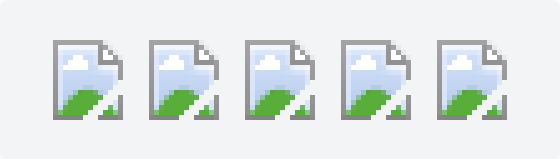
9 K.CC.B.5



Count the stars.

Answer: _____

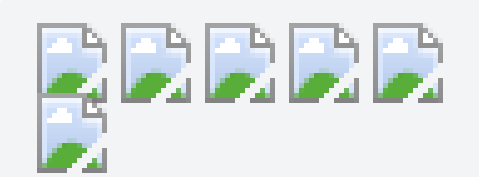
10 K.CC.B.5



How many hearts do you see?

Answer:

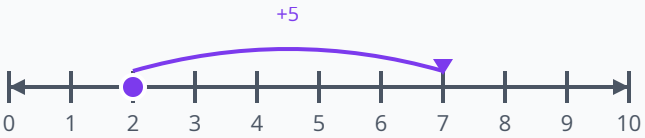
11 K.CC.B.5



Count the butterflies.

Answer:

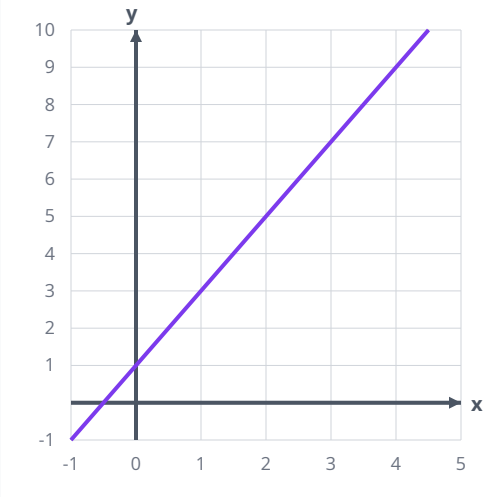
12 1.OA.C.6



Use the number line to solve: 2 + 5 = ?

Answer:

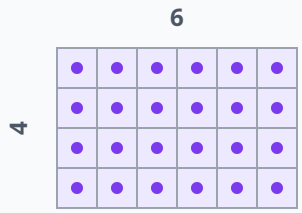
13 8.F.A.3



The graph shows the line y = 2x + 1. What is the y-value when x = 2?

Answer:

14 3.OA.A.1



The array shows 4 rows of 6. What multiplication fact does this represent?

Ⓐ 4 + 6 = 10

Ⓑ 4 × 6 = 24

Ⓒ 6 - 4 = 2

Ⓓ 24 ÷ 6 = 4

15 6.EE.C.9

x	1	2	3	4	5
y	4	7	10	13	16

Complete the function table. What is the rule?

Ⓐ y = x + 3

Ⓑ y = 2x + 2

Ⓒ y = 3x + 1

Ⓓ y = 4x

16 6.EE.C.9

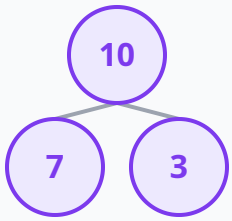
y = 2x

x	0	1	2	3	4
y					

Fill in the missing outputs in the function table.

Answer: _____

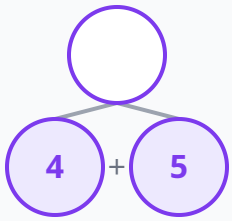
17 K.OA.A.3



This number bond shows how 10 can be split into two parts. What are the two parts?

Answer: _____

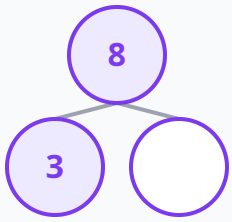
18 K.OA.A.3



Find the missing number in the number bond. 4 + 5 = ?

Answer:

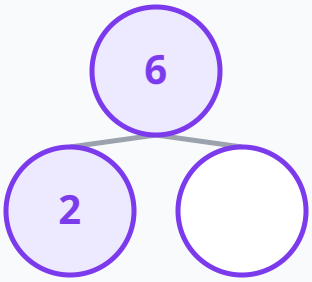
19 1.OA.B.4



Find the missing part. 8 = 3 + ?

Answer:

20 K.OA.A.3



Complete the number bond. What number goes with 2 to make 6?

Answer:

21 3.NBT.A.2

347 + 285 = 632

Th	H	T	O
	3	4	7
+	2	8	5
—	—	—	—
	6	3	2

WORKED EXAMPLE: Here is how to add 347 + 285 using place value. Step 1: Add ones (7+5=12). Write 2, carry 1. Step 2: Add tens (4+8+1=13). Write 3, carry 1. Step 3: Add hundreds (3+2+1=6). Write 6. Answer: 632

Answer: _____

22 3.NBT.A.2

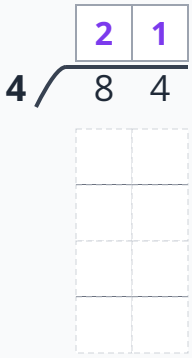
456 + 378 = ?

Th	H	T	O
	4	5	6
+	3	7	8
—	—	—	—

Now try this one: Add 456 + 378. Use the place value grid to help.

Answer:

23 4.NBT.B.6



WORKED EXAMPLE: 84 ÷ 4 = 21 Write quotient digits in boxes above. Work below: • 8 ÷ 4 = 2 (write 2 above 8) • 2 × 4 = 8, subtract: 8 - 8 = 0 • Bring down 4: 4 ÷ 4 = 1 (write 1 above 4) • 1 × 4 = 4, subtract: 4 - 4 = 0

Answer: _____

24 4.NBT.B.6

Divide 96 ÷ 3. Write your answer in the boxes above.

Answer:

25 6.EE.B.7

Solve for x

3x + 7 = 22

1.		
2.		
3.		
4.		

Solve the equation. Show each step of your work.

Answer:

26 7.EE.B.4

Worked Example

2(x + 3) = 14

1.	2x + 6 = 14	
2.	2x = 8	
3.	x = 4	
4.		

Here is a worked example. What is the value of x?

Answer:

27 6.RP.A.3

Flour to Sugar Ratio

Flour (cups)	3	6	9	12
Sugar (cups)	2	4	6	8

×2 ×3 ×4

The ratio of cups of flour to cups of sugar is 3:2. Complete the ratio table.

Answer: _____

28 6.RP.A.3

Speed: Miles per Hour

Miles	60	120		
Hours	1		3	

Fill in the missing values in the ratio table. The ratio of miles to hours is 60:1.

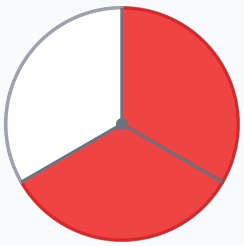
Answer: _____

29 3.NF.A.1

What fraction of the circle is shaded?

Ⓐ 3/8
Ⓑ 5/8
Ⓒ 3/5
Ⓓ 1/3

30 4.NF.A.2



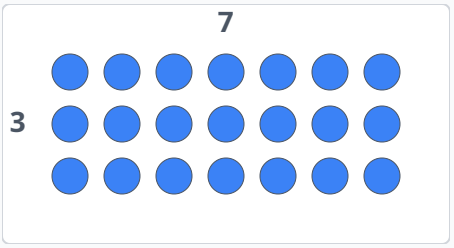
2/3

3/5

Compare the fractions. Which is larger?

Ⓐ 2/3 is larger
Ⓑ 3/5 is larger
Ⓒ They are equal
Ⓓ Cannot tell

31 3.OA.A.1



Write the multiplication fact shown by this array.

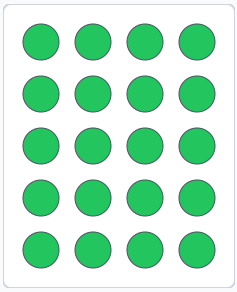
Ⓐ 3 × 7 = 21

Ⓑ 7 × 7 = 49

Ⓒ 3 × 3 = 9

Ⓓ 3 + 7 = 10

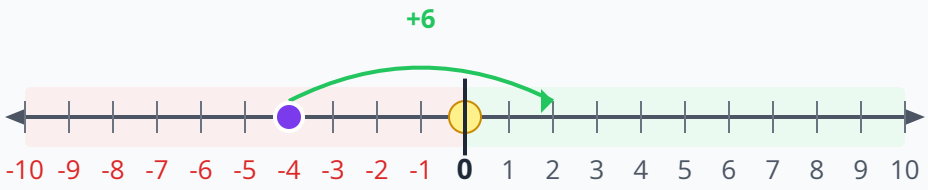
32 3.OA.A.1



Count the dots. How many are there in total?

Answer:

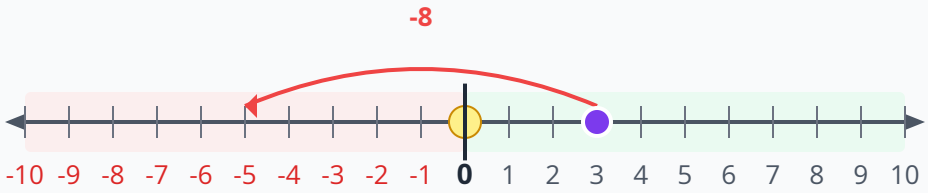
33 7.NS.A.1



What is -4 + 6?

Answer:

34 7.NS.A.1



What is 3 - 8?

Answer:

35 6.NS.C.6

Mark the position of -7 on the number line.

Answer: _____

1. 7
2. 7
3. 6
4. C. 3/4
5. 2/5 shaded
6. Point at 4
7. A: (2, 4), B: (5, 1), C: (3, 5)
8. 8 cells filled
9. 9
10. 5
11. 6
12. 7
13. 5
14. B. 4 × 6 = 24
15. C. y = 3x + 1
16. 0, 2, 4, 6, 8
17. 7 and 3
18. 9
19. 5
20. 4
21. 632
22. 834
23. 21
24. 32
25. 5
26. 4
27. 3:2 ratio maintained
28. 180, 240, 2, 4
29. A. 3/8
30. A. 2/3 is larger
31. A. 3 × 7 = 21
32. 20
33. 2
34. -5
35. -7 marked