Christmas Addition Within 20

Find each sum. Use the space below each problem to draw or make notes.

Name: _____

1

7 + 6 = ☐

2

8 + 7 = ☐

3

12 + 6 = ☐

4

4 + 9 = ☐

5

5 + 5 = ☐

6

11 + 8 = ☐

7

6 + 6 = ☐

8

9 + 2 = ☐

9

10 + 10 = ☐

10

3 + 14 = ☐

11

0 + 9 = ☐

12

5 + 11 = ☐

Choose one problem. Show how you solved it with dots, a number line or a picture.

Christmas Subtraction Within 20

Find how many are left. Use the space below each problem to show your thinking.

Name: _____

1

10 − 4 = ☐

2

16 − 7 = ☐

3

14 − 5 = ☐

4

18 − 6 = ☐

5

20 − 8 = ☐

6

13 − 9 = ☐

7

11 − 3 = ☐

8

17 − 8 = ☐

9

15 − 0 = ☐

10

12 − 12 = ☐

11

19 − 7 = ☐

12

9 − 5 = ☐

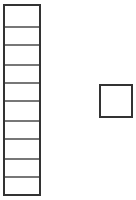
Choose one problem. Show how you solved it with dots, a number line or a picture.

Tens and Ones Workshop

Each long rod has ten squares. Each small square is one. Count and fill in the boxes.

Name: _____

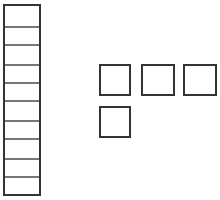
1



☐ tens + ☐ ones

Number: ☐

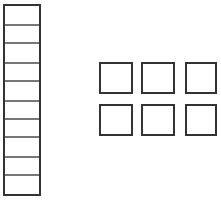
2



☐ tens + ☐ ones

Number: ☐

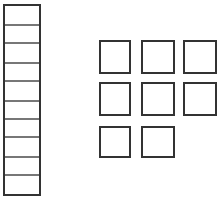
3



☐ tens + ☐ ones

Number: ☐

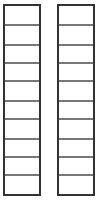
4



☐ tens + ☐ ones

Number: ☐

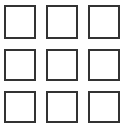
5



☐ tens + ☐ ones

Number: ☐

6



☐ tens + ☐ ones

Number: ☐

Christmas Craft Story Problems

Read each story. Draw or write an equation. Then answer the question.

Name: _____

1. Mina cuts 7 paper stars. Ari cuts 6 more. How many stars do they cut in all?

Answer: ☐ stars

2. There are 15 paper links in a chain. Jo takes off 4 links. How many links are left?

Answer: ☐ links

3. A class has 9 blue cards and 8 green cards. How many cards are there in all?

Answer: ☐ cards

4. Sam sets out 18 crayons for a Christmas card activity. There are 9 crayons on a tray. The rest are in a cup. How many crayons are in the cup?

Answer: ☐ crayons

The Paper Star

An original fiction story. Read on your own or with a grown-up. Use the story to answer.

Name: _____

Lena made a paper star for the class window. She folded a blue sheet and cut it with care. One point bent down. Lena felt upset. Her friend Ben found a small scrap of card. They put it behind the bent point. Now the star stood straight. Lena hung it in the window. They smiled at their bright Christmas star.



1. What color was Lena’s paper?

2. What happened to one point of the star?

3. What did Ben find?

4. How did they help the bent point?

Sort the Short-Vowel Words

Read each word. Listen to the middle vowel. Write each word in the matching row.

Name: _____

sun	cat	pig	hen	pot
cup	map	pin	net	hop
rug	bag	sit	leg	top

a _____ _____ _____

e _____ _____ _____

i _____ _____ _____

o _____ _____ _____

u _____ _____ _____

Use every word once. Each row has three words. Read the words in one row to a grown-up.

Write Your Own Paper Star Story

Invent a Christmas story about a paper star. Plan it, write it, then draw one part.

Name: _____

Beginning

Who is in your story?

Middle

What small problem happens?

End

How do the characters help?

My story

Draw a scene from your story.

Reread your story. Does it tell who, what happened and how it ended?

First Grade Adult Answer Key

Accept equivalent equations and text-supported answers. Writing and drawing responses vary.

Page 1 · Addition

1. 13	2. 15	3. 18
4. 13	5. 10	6. 19
7. 12	8. 11	9. 20
10. 17	11. 9	12. 16

Extra work: accept a correct representation of the chosen problem.

Page 2 · Subtraction

1. 6	2. 9	3. 9
4. 12	5. 12	6. 4
7. 8	8. 9	9. 15
10. 0	11. 12	12. 4

Extra work: drawings or a number line should show the subtraction.

Page 3 · Tens and ones

1. 1 ten + 1 one = 11.
2. 1 ten + 4 ones = 14.
3. 1 ten + 6 ones = 16.
4. 1 ten + 8 ones = 18.
5. 2 tens + 0 ones = 20.
6. 0 tens + 9 ones = 9.

Page 4 · Story problems

1. 7 + 6 = 13; 13 stars.
2. 15 − 4 = 11; 11 links.
3. 9 + 8 = 17; 17 cards.
4. 18 − 9 = 9; 9 crayons.

Equivalent drawings and equations are fine.

Page 5 · The Paper Star

1. Blue.
2. One point bent down.
3. A small scrap of card.
4. They put the scrap of card behind the bent point.

Children may point to the supporting words or answer orally before writing.

Page 6 · Short vowels

a: cat, map, bag.

e: hen, net, leg.

i: pig, pin, sit.

o: pot, hop, top.

u: sun, cup, rug.

Word order within each row does not matter.

Page 7 · Original story

Answers vary. Look for a character, a small problem, a helpful action and a matching picture. Accept a child’s own ideas and spelling; help reread the sentences for meaning.