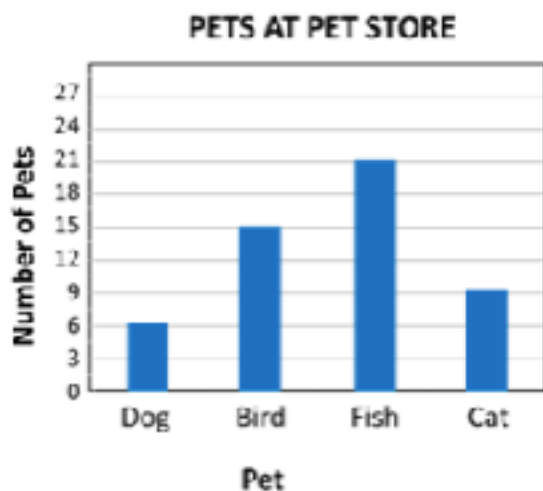


Review for 1st NC Check-in 3rd Grade

1. The bar graph shows how many different kinds of pets are available at a pet store.

How many fewer dogs and cats are available than fish and birds?



A 6

B 9

C 21

D 51

2. The principal at Panthers Elementary School made a graph to show the absences in January for each grade level.

How many more fourth grade students were absent than third grade students?

A 2

B 6

C 18

D 30

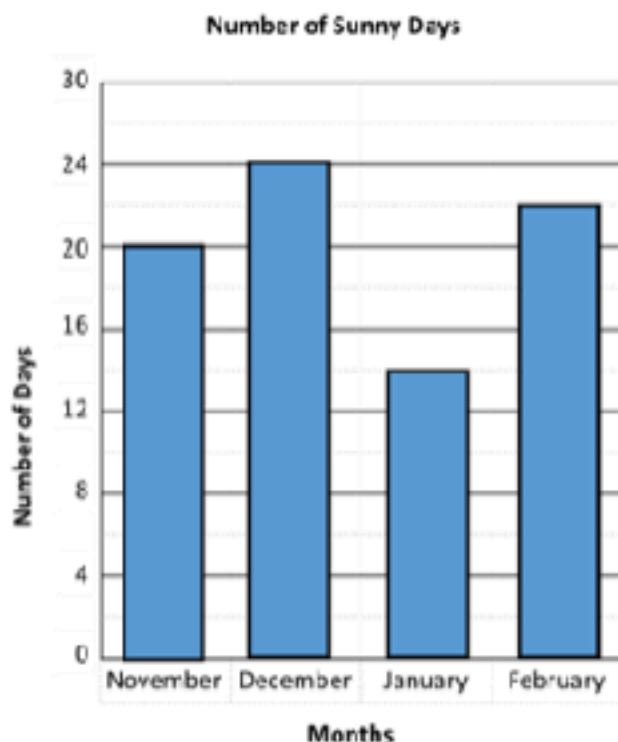
Panthers Elementary School Absences in January

Kindergarten	     
First Grade	   
Second Grade	    
Third Grade	  
Fourth Grade	    
Fifth Grade	 
Each  represents 4 students	

3. A third grade class tracked the weather over a 4-month period. They created a bar graph to show the results.

How many sunny days were there over the 4-month period?

- A 24
- B 78
- C 80
- D 82



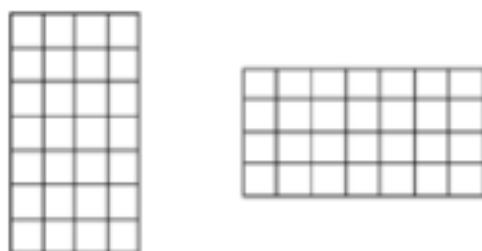
4. Lucas and Ima are playing a card game. They place cards face down in equal rows.

- They made 9 rows.
- They put 7 cards in each row.

How many cards did Lucas and Ima place in rows?

- | | |
|------|------|
| A 16 | B 56 |
| C 63 | D 72 |

5. Which equation shows why the two arrays have the same number of squares?



- A $4 + 4 + 4 + 4 = 7 + 7 + 7 + 7 + 7 + 7 + 7$
- B $7 \times 4 = 4 \times 7$
- C $7 + 4 = 4 + 7$
- D $7 \times 1 = 1 \times 4$

6. DeAndre has 72 pieces of gum. He has 8 flavors. If he has an equal number of pieces for each flavor, which equation could he use to find how many pieces of gum he has for each flavor?

- A $72 + 8 = 80$
- B $72 \times 8 = 576$
- C $72 \div 8 = 9$
- D $72 - 8 = 64$

7. Mallory built a house with 268 Lego bricks. She added more bricks on to make her house bigger. Now her Lego house has 645 bricks. How many Lego bricks did Mallory add on to her house?



- A 377
- B 387
- C 477
- D 913

8. The manager at a store had a customer request a large number of pencils. The store sold pencils in boxes of 100, packs of 10, and as single pencils.
- The store had 6 boxes of pencils.
 - The store had 23 packs of pencils.
 - The store had 65 single pencils.

How many pencils did the manager have to sell to the customer?

- | | |
|-------|-------|
| A 895 | B 868 |
| C 688 | D 94 |

9. Carlos earned \$900 mowing lawns this summer.

- He paid \$257 for supplies to mow.
- He gave \$198 to his friend for helping with some of the lawns.

After Carlos paid for supplies and gave money to his friend for helping, how much money did he have leftover?

- | | |
|---------|---------|
| A \$641 | B \$643 |
| C \$455 | D \$445 |

Open Response Questions

Write your response for each question below. Show your thinking.

10. Fresh Foods Grocery Store placed 687 apples on a stand.

- 390 apples were sold by noon.
- The store pulled the 234 apples from their storage to add to the stand at noon.

How many apples were on the stand at noon?



11. Raquel has 274 beads. She is working on a craft that uses 503 beads. How many more beads does she need to finish the craft?

- A 229 B 279
C 329 D 777

12. Panther's Elementary has 1000 tickets to sell for the fall festival.

- 368 tickets were sold last week.
- 297 tickets were sold this week.

How many tickets does Panther's Elementary have left to sell?

- A 665 B 435
C 365 D 335

13. Four students recorded an equation on a sticky note:

Leona

$$46 + 0 = 47$$

Amanda

$$38 + 59 = 59 + 38$$

Miguel

$$16 + 49 + 4 = 16 + 4 + 49$$

Braxton

$$32 + 9 + 55 = 55 + 92 + 3$$

Which students recorded an equation that is true?

- A Amanda only
B Amanda and Miguel
C Miguel and Braxton
D Amanda, Miguel, and Braxton

14. Tonia, Anya, and Marcus are keeping track of how many days they have attended school since kindergarten.
- Tonia has attended 97 fewer days than Anya.
 - Anya has attended 56 more days than Marcus.
 - Marcus has attended 582 days so far.

How many days has Tonia attended?

- A 735
C 541
- B 638
D 526

15. Vincent and Lexi both solved the problem $346 - 297$. The two boys had two different answers.

<u>Vincent:</u> 346 - 297 = 49	<u>Lexin:</u> 346 - 297 = 159
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Which equation shows a way that Vincent can check to see if his answer is correct?

- A $159 - 49 = 110$ B $49 + 159 = 208$
C $297 - 49 = 248$ D $49 + 297 = 346$