

Name \_\_\_\_\_

# Presbyterian Christian School



## Math Rising 5<sup>th</sup> Graders

Over the summer, we hope each student will retain the skills, knowledge, and content mastered during 4<sup>th</sup> Grade Math. This math packet is not mandatory but is meant to review, reinforce, and enrich the topics introduced this year. Our desire is for every student to be prepared and ready to succeed in Math next year!

*Students who complete this packet and turn it in by  
Friday, August 8<sup>th</sup>,  
will receive 10 bonus points on their first test.*

Match the number to the word form or expanded form.

_____	1. 62,473	A $60,000 + 8,000 + 500 + 40 + 1$
_____	2. 634,237	B six thousand, nine hundred eighty
_____	3. 68,541	C $600,000 + 30,000 + 4,000 + 200 + 30 + 7$
_____	4. 6,980	D sixty-two thousand, four hundred seventy-three

Use the chart to write the numbers from *least to greatest*.

Cities in Florida	
City	Population
Cape Coral	32,103
Hialeah	212,217
Orlando	227,907
Key West	24,382



5. \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Circle the digit in the place listed.  
Write the value of the circled digit.

6. Ten Thousands place	374,281	_____
7. Tens place	509,316	_____
8. Hundred Thousands place	245,319	_____

Write the number in standard form.

9. nine hundredths = _____	10. four and thirty-two hundredths = _____
11. two and five tenths = _____	12. fifteen hundredths = _____

Cross out the exact bills and coins needed for the amount shown.

13.

\$25.36



14.

\$16.87



Write  $>$ ,  $<$ , or  $=$  to compare.

15.  $7,345 \bigcirc 7,961$

16.  $508,497 \bigcirc 50,200$

17.  $33,972 \bigcirc 32,972$

18.  $407,398 \bigcirc 4,359,241$

19.  $631,783 \bigcirc 600,000 + 30,000 + 1,000 + 700 + 80 + 3$

20.  $295,374 \bigcirc 200,000 + 90,000 + 8,000 + 400 + 70 + 4$

Round to the place with the greatest value. Circle the number.

21.

732

700

22.

357,249

300,000

400,000

23.

1,938

1,000

24.

71,473

2,000

70,000

80,000

25.

40,739

30,000

26.

298,340

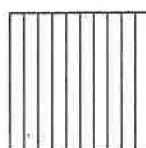
40,000

200,000

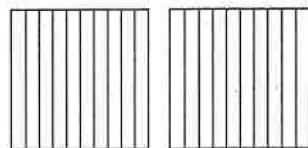
300,000

Shade to show the decimal.

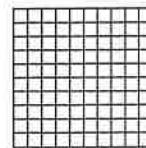
27. 0.7



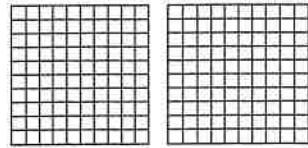
28. 1.5



29. 0.48



30. 1.32





Mark the answer on your answer sheet.

Mark NH if the answer is "Not Here."

Choose the number sentence that is correct.

1. A  $394 < 487$

B  $78 > 640$

C  $60 = 600$

D NH

2. A  $3,279 > 3,729$

B  $8,427 = 8,427$

C  $1,422 < 1,412$

D NH

3. A  $8,322 < 6,324$

B  $5,241 = 5,421$

C  $2,126 > 457$

D NH

4. A  $17,563 > 17,641$

B  $34,817 = 34,187$

C  $42,125 < 42,152$

D NH

Mark the number that completes the list from *least* to *greatest*.

5.  $1,429 \quad 1,495 \quad ? \quad 1,584$

A 1,695      C 1,486

B 1,542      D NH

6.  $? \quad 7,269 \quad 7,405 \quad 7,536$

A 7,297      C 7,886

B 7,243      D NH

7.  $342 \quad ? \quad 349 \quad 356$

A 350

C 389

B 336

D NH

8.  $879 \quad 884 \quad 896 \quad ?$

A 894

C 907

B 892

D NH

Mark the standard form.

9. eighty-seven thousand, twenty-four =

A 87,240

C 87,024

B 8,724

D NH

10. three thousand, one hundred twelve =

A 3,112

C 31,012

B 312

D NH

11.  $40,000 + 900 + 80 + 2 =$

A 49,082

C 4,980

B 4,982

D NH

12.  $50,000 + 7,000 + 300 + 70 + 5 =$

A 53,735

C 5,735

B 57,375

D NH

Mark the answer.

13.  $(5 + 9) + 3 =$

- A 14
- B 17
- C 12
- D NH

14.  $0 + (6 + 6) =$

- A 0
- B 6
- C 12
- D NH

15.  $3 + 6 = 6 +$

- A 3
- B 9
- C 6
- D NH

16.  $(4 + 7) + 9 =$

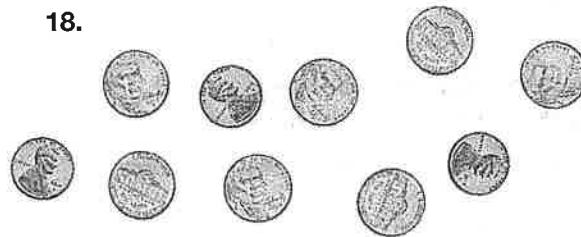
- A 20
- B 15
- C 11
- D NH

17.  $8 + 7 = 7 +$

- A 7
- B 5
- C 4
- D NH

Choose the value.

18.



- A \$0.43
- B \$0.38

- C \$0.73
- D NH

19.



- A \$1.37
- B \$1.12

- C \$1.62
- D NH

20.



- A \$0.73
- B \$0.86

- C \$1.43
- D NH

21.



- A \$0.44
- B \$1.04

- C \$0.27
- D NH

22.



- A \$0.48
- B \$0.29

- C \$0.56
- D NH



Mark the answer on your answer sheet.

Mark NH if the answer is "Not Here."

Mark the digit in the given place.

1. One Millions place

5,987,314

A 3

B 5

C 9

D NH

2. Ten Thousands place

3,842,125

A 4

B 8

C 2

D NH

3. Hundred Thousands place

274,502

A 5

B 2

C 4

D NH

4. Tens place

94,105

A 1

B 5

C 9

D NH

5. Hundreds place

218,459

A 4

B 9

C 2

D NH

Round to the place with the greatest value.

6. 8,721

A 7,000

B 8,000

C 9,000

D NH

7. 53,907

A 60,000

B 50,000

C 30,000

D NH

8. 913,829

A 1,000,000

B 900,000

C 90,000

D NH

9. 379,488

A 3,000

B 400,000

C 40,000

D NH

Mark the value for  $n$ .

10.  $25 + n = 60$

A 25

B 35

C 27

D NH

11.  $14 + n = 29$

A 25

B 5

C 15

D NH

12.  $106 + n = 149$

A 42

B 47

C 51

D NH

13.  $33 + n = 82$

A 53

B 49

C 51

D NH

14.  $52 + n = 126$

- A 74
- B 54
- C 68
- D NH

15.  $18 + n = 36$

- A 8
- B 18
- C 21
- D NH

Mark the number that is 10,000 more.

16. 27,521

- A 26,521
- C 37,521
- B 28,521
- D NH

17. 483,121

- A 493,121
- C 494,121
- B 583,121
- D NH

18. 3,126,257

- A 4,126,257
- C 3,226,257
- B 3,136,257
- D NH

19. 75,253

- A 85,253
- C 75,353
- B 76,253
- D NH

20. 308,293

- A 408,293
- C 318,293
- B 309,293
- D NH

Mark the difference.

21.  $300 - 160 = \boxed{\quad}$

- A 200
- B 240
- C 140
- D NH

22.  $719 - 428 = \boxed{\quad}$

- A 311
- B 291
- C 190
- D NH

23.  $8,000 - 3,276 = \boxed{\quad}$

- A 4,724
- B 4,834
- C 5,724
- D NH

24.  $1,542 - 821 = \boxed{\quad}$

- A 721
- B 921
- C 709
- D NH

25.  $428 - 69 = \boxed{\quad}$

- A 339
- B 251
- C 359
- D NH



Mark the answer on your answer sheet.

Mark NH if the answer is "Not Here."

Mark the answer.

1.  $4,247$   
 $\underline{-1,866}$   
 A 6,083  
 B 2,381  
 C 3,621  
 D NH

2.  $83,958$   
 $\underline{-4,790}$   
 A 81,248  
 B 79,168  
 C 88,748  
 D NH

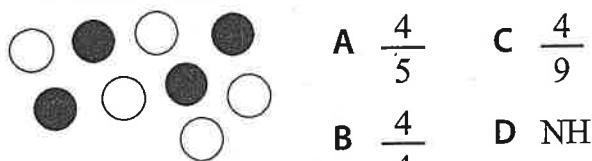
3.  $9,264$   
 $\underline{-4,897}$   
 A 4,367  
 B 4,467  
 C 4,377  
 D NH

4.  $69,522$   
 $\underline{-51,249}$   
 A 18,273  
 B 18,323  
 C 2,273  
 D NH

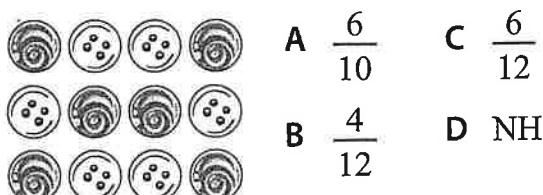
5.  $5,002$   
 $\underline{-3,451}$   
 A 1,651  
 B 1,551  
 C 2,451  
 D NH

Mark the fraction.

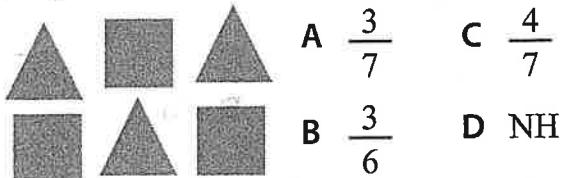
6. black circles



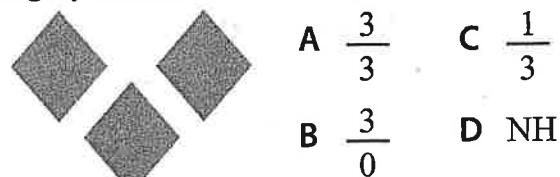
7. marbles



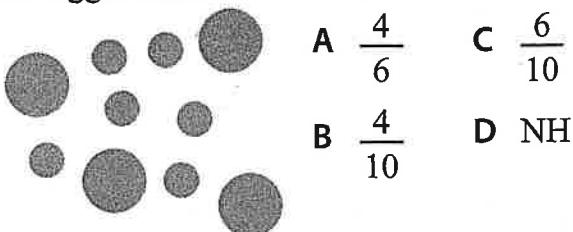
8. squares



9. gray diamonds



10. bigger circles



Mark the value of the underlined digit.

11. 28,105,936  
 A 100 C 100,000  
 B 10,000 D NH

12. 57,671,209  
 A 7,000,000 C 17,000,000  
 B 7,000 D NH

13. 16,689  
 A 8 C 8,000  
 B 800 D NH

14. 73,884  
 A 30,000 C 30  
 B 3,000 D NH

Mark the product.

15. 
$$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$$
   A 21   C 24  
B 18   D NH

16. 
$$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$$
   A 13   C 14  
B 7   D NH

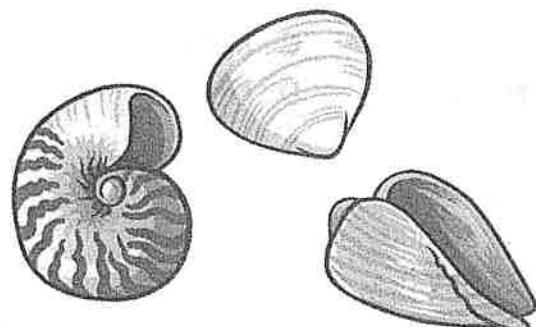
17. 
$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$
   A 15   C 12  
B 20   D NH

18. 
$$\begin{array}{r} 3 \\ \times 0 \\ \hline \end{array}$$
   A 30   C 0  
B 3   D NH

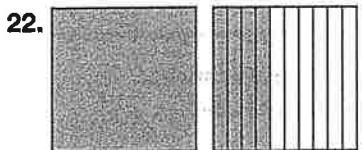
19. 
$$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$$
   A 27   C 36  
B 18   D NH

20. 
$$\begin{array}{r} 10 \\ \times 3 \\ \hline \end{array}$$
   A 30   C 300  
B 33   D NH

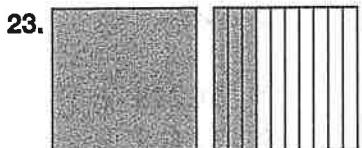
21. 
$$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$$
   A 6   C 12  
B 9   D NH



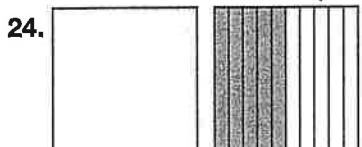
Mark the decimal.



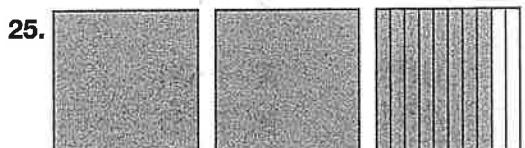
A 0.14   C 1.3  
B 1.4   D NH



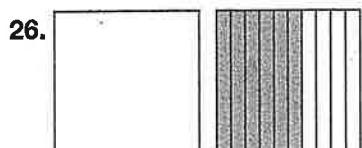
A 0.3   C 3.1  
B 1.3   D NH



A 1.5   C 5.1  
B 0.5   D NH



A 2.8   C 8.2  
B 0.28   D NH



A 0.5   C 0.6  
B 5.0   D NH

Mark the answer on your answer sheet.

Mark NH if the answer is "Not Here."

Mark the sign that completes the equation.

1.  $789 \bigcirc 983$

A  $\times$       C  $<$   
 B  $>$       D NH

2.  $6 \bigcirc 2 \times 3$

A  $+$       C  $-$   
 B  $=$       D NH

3.  $72 \bigcirc 9 = 8$

A  $\times$       C  $\div$   
 B  $=$       D NH

4.  $24 \bigcirc 39 = 63$

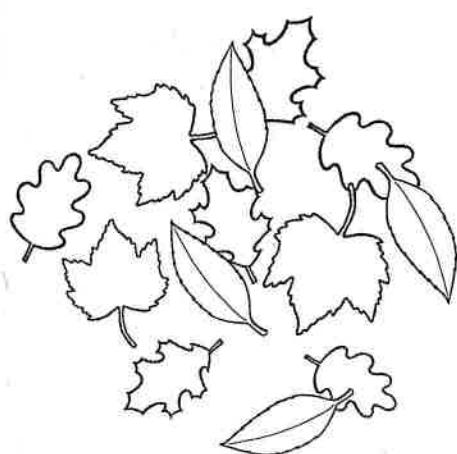
A  $\times$       C  $\div$   
 B  $+$       D NH

5.  $6 \bigcirc 6 = 36$

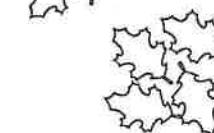
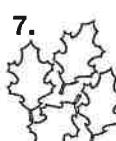
A  $+$       C  $\div$   
 B  $\times$       D NH

6.  $81 \bigcirc 9 = 9$

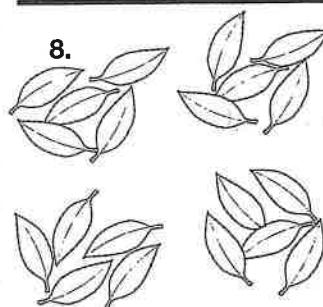
A  $\div$       C  $\times$   
 B  $-$       D NH



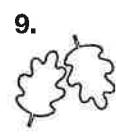
Mark the equation that matches the illustration.



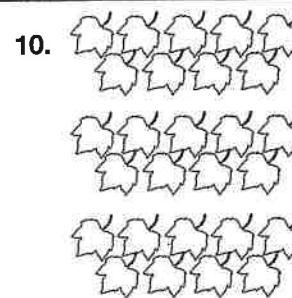
A  $3 + 3 + 3 = 9$   
 B  $4 \times 4 = 16$   
 C  $3 \times 4 = 12$   
 D NH



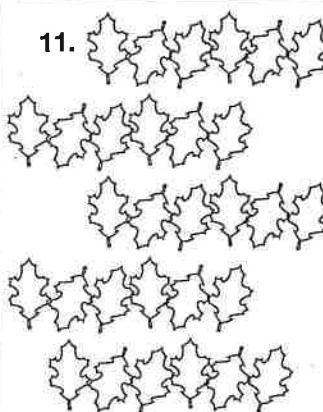
A  $5 \times 4 = 20$   
 B  $5 + 5 + 5 + 5 = 20$   
 C  $4 \times 4 = 16$   
 D NH



A  $4 \times 2 = 8$   
 B  $2 \times 4 = 8$   
 C  $4 + 4 = 8$   
 D NH



A  $3 \times 9 = 27$   
 B  $3 \times 7 = 21$   
 C  $9 + 9 + 9 + 9 = 36$   
 D NH



A  $6 + 6 + 6 + 6 + 6 = 30$   
 B  $4 \times 6 = 24$   
 C  $6 \times 4 = 24$   
 D NH

Mark the word that completes the word form.

12. **21,675**

twenty-one thousand, six hundred \_\_\_\_ -five

A seven    C fifty  
B seventy    D NH

13. **5,138**

\_\_\_\_ thousand, one hundred thirty-eight

A one    C five  
B fifty    D NH

14. **18,969**

eighteen thousand, \_\_\_\_ hundred sixty-nine

A ninety    C eighty  
B sixty    D NH

15. **12,435**

\_\_\_\_ thousand, four hundred thirty-five

A twelve    C two  
B ten    D NH

16. **609**

six hundred \_\_\_\_

A ninety    C twenty  
B nine    D NH

17. **80,036**

eighty thousand, \_\_\_\_ -six

A three    C thirty  
B zero    D NH

Mark the sum.

18. **8,236**

$\begin{array}{r} 8,236 \\ + 98 \\ \hline \end{array}$

A 8,224  
B 8,334  
C 8,204  
D NH

19. **19,872**

$\begin{array}{r} 19,872 \\ + 20,645 \\ \hline \end{array}$

A 39,417  
B 39,237  
C 40,517  
D NH

20. **6,518**

$\begin{array}{r} 6,518 \\ + 7,270 \\ \hline \end{array}$

A 12,388  
B 13,388  
C 1,368  
D NH

21. **42,396**

$\begin{array}{r} 42,396 \\ + 27,181 \\ \hline \end{array}$

A 65,215  
B 69,577  
C 69,477  
D NH

22. **2,508**

$\begin{array}{r} 2,508 \\ + 3,597 \\ \hline \end{array}$

A 6,105  
B 6,107  
C 5,097  
D NH

23. **12,345**

$\begin{array}{r} 12,345 \\ + 35,086 \\ \hline \end{array}$

A 47,431  
B 23,431  
C 47,331  
D NH

Mark the answer on your answer sheet.

Mark NH if the answer is "Not Here."

Mark the missing digit.

1. 
$$\begin{array}{r} 30\square \\ + 283 \\ \hline 589 \end{array}$$
 A 3  
B 6  
C 9  
D NH

2. 
$$\begin{array}{r} 182 \\ + 5\square 0 \\ \hline 742 \end{array}$$
 A 4  
B 5  
C 6  
D NH

3. 
$$\begin{array}{r} 687 \\ + \square 75 \\ \hline 962 \end{array}$$
 A 3  
B 2  
C 1  
D NH

4. 
$$\begin{array}{r} 568 \\ - 1\square 1 \\ \hline 417 \end{array}$$
 A 0  
B 3  
C 5  
D NH

5. 
$$\begin{array}{r} 914 \\ - 2\square 1 \\ \hline 643 \end{array}$$
 A 7  
B 4  
C 6  
D NH

6. 
$$\begin{array}{r} 75\square \\ - 175 \\ \hline 584 \end{array}$$
 A 0  
B 3  
C 9  
D NH

Mark the row of numbers that is written from greatest to least.

 7. 

A	5,124	5,200	5,012
B	5,200	5,124	5,012
C	5,012	5,200	5,124
D	NH		

 8. 

A	7,943	7,800	7,301
B	7,301	7,943	7,800
C	7,301	7,800	7,943
D	NH		

 9. 

A	1,178	1,700	1,080
B	1,700	1,178	1,080
C	1,080	1,700	1,178
D	NH		

Round to the nearest one thousand.

 10. 

6,298
-------

  
A 5,000 B 6,000 C 7,000 D NH

 11. 

9,786
-------

  
A 8,000 B 9,000 C 10,000 D NH

 12. 

1,424
-------

  
A 1,000 B 2,000 C 3,000 D NH

 13. 

7,280
-------

  
A 7,000 B 8,000 C 9,000 D NH

Mark the rule for the table.

14. Rule:  $m \bigcirc ? = n$

$m$	$n$
5	12
9	16
13	20

A  $m + 7 = n$   
B  $m + 5 = n$   
C  $m \div 2 = n$   
D NH

15. Rule:  $m \bigcirc ? = n$

$m$	$n$
2	10
7	35
4	20

A  $m + 8 = n$   
B  $m \div 2 = n$   
C  $m \times 5 = n$   
D NH

16. Rule:  $m \bigcirc ? = n$

$m$	$n$
21	7
15	5
9	3

A  $m - 15 = n$   
B  $m \div 3 = n$   
C  $m \times 4 = n$   
D NH

17. Rule:  $m \bigcirc ? = n$

$m$	$n$
6	10
3	7
11	15

A  $m - 6 = n$   
B  $m \div 2 = n$   
C  $m + 4 = n$   
D NH

Mark the quotient.

18.  $28 \div 7 = \square$

A 3    B 4    C 6    D NH

19.  $63 \div 9 = \square$

A 6    B 8    C 9    D NH

20.  $24 \div 8 = \square$

A 3    B 4    C 6    D NH

21.  $9 \overline{)54}$

A 8    B 7    C 6    D NH

22.  $8 \overline{)64}$

A 8    B 7    C 6    D NH

23.  $9 \overline{)36}$

A 2    B 4    C 6    D NH

24.  $\frac{90}{9} = \square$

A 10    B 11    C 12    D NH

25.  $\frac{42}{7} = \square$

A 4    B 8    C 6    D NH



Mark the answer on your answer sheet.

Mark NH if the answer is "Not Here."

Mark the number that has the given value.

1. **6 tens**

A 4,683  
B 569  
C 67,215  
D NH

2. **5 ten thousands**

A 13,547  
B 57,116  
C 5,436  
D NH

3. **4 one thousands**

A 14,324  
B 487  
C 45,386  
D NH

4. **8 hundreds**

A 8,483  
B 3,685  
C 1,208  
D NH

5. **3 hundred thousands**

A 2,423  
B 31,206  
C 305,483  
D NH

6. **1 ten**

A 817  
B 51  
C 3,152  
D NH

Mark the product or missing factor.

7. 
$$\begin{array}{r} 6 \\ \times \boxed{\phantom{0}} \\ \hline 42 \end{array}$$

A 6  
B 7  
C 9  
D NH

8. 
$$\begin{array}{r} \boxed{\phantom{0}} \\ \times 8 \\ \hline 24 \end{array}$$

A 4  
B 3  
C 6  
D NH

9. 
$$\begin{array}{r} 9 \\ \times 3 \\ \hline \boxed{\phantom{0}} \end{array}$$

A 24  
B 21  
C 27  
D NH

10. 
$$\begin{array}{r} 8 \\ \times \boxed{\phantom{0}} \\ \hline 32 \end{array}$$

A 5  
B 3  
C 4  
D NH

11. 
$$\begin{array}{r} 4 \\ \times 7 \\ \hline \boxed{\phantom{0}} \end{array}$$

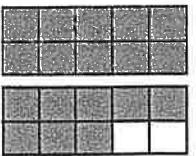
A 27  
B 32  
C 28  
D NH

12. 
$$\begin{array}{r} \boxed{\phantom{0}} \\ \times 6 \\ \hline 36 \end{array}$$

A 9  
B 2  
C 3  
D NH

Mark the mixed number of equal value.

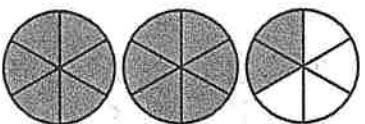
13.  $\frac{18}{10} = \square$



A  $1\frac{3}{10}$       C  $1\frac{8}{10}$   
B  $1\frac{8}{18}$       D NH

---

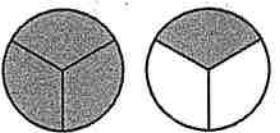
14.  $\frac{14}{6} = \square$



A  $2\frac{2}{4}$       C  $1\frac{2}{9}$   
B  $2\frac{2}{6}$       D NH

---

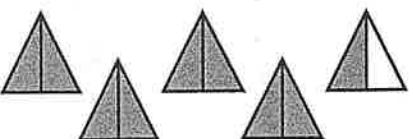
15.  $\frac{4}{3} = \square$



A  $2\frac{1}{3}$       C  $1\frac{1}{3}$   
B  $\frac{1}{4}$       D NH

---

16.  $\frac{9}{2} = \square$



A  $3\frac{1}{9}$       C  $4\frac{7}{10}$   
B  $4\frac{1}{2}$       D NH

Mark the value for  $n$ .

17.  $8 + n = 14$

A 6      C 5  
B 8      D NH

18.  $n + 9 = 13$

A 4      C 1  
B 7      D NH

19.  $5 + n = 12$

A 4      C 9  
B 7      D NH

20.  $6 + n = 15$

A 6      C 7  
B 9      D NH

21.  $n + 8 = 11$

A 5      C 2  
B 3      D NH

22.  $n + 9 = 17$

A 6      C 9  
B 8      D NH



Mark the answer on your answer sheet.

Mark NH if the answer is "Not Here."

Mark the missing factor.

1.  $7 \times \square = 28$

A 2  
B 4

C 7  
D NH

2.  $\square \times 4 = 36$

A 6  
B 8

C 9  
D NH

3.  $2 \times \square = 20$

A 9  
B 10

C 0  
D NH

4.  $6 \times \square = 42$

A 6  
B 4

C 7  
D NH

5.  $\square \times 9 = 0$

A 1  
B 0

C 3  
D NH

6.  $\square \times 1 = 1$

A 1  
B 0

C 10  
D NH

7.  $9 \times \square = 54$

A 6  
B 5

C 7  
D NH

Mark the time.

8.



A 12:00  
B 1:05  
C 2:10  
D NH

9.



A 2:30  
B 4:30  
C 3:40  
D NH

10.



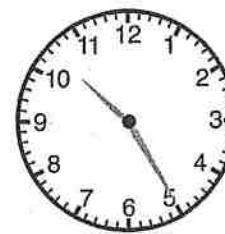
A 7:10  
B 7:15  
C 7:45  
D NH

11.



A 1:55  
B 2:00  
C 2:50  
D NH

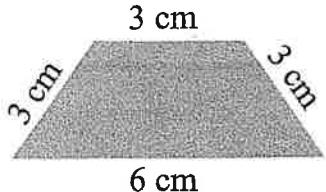
12.



A 11:35  
B 9:20  
C 10:25  
D NH

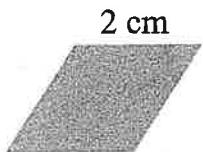
Mark the perimeter.

13.



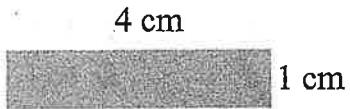
A 12 cm  
B 18 cm  
C 15 cm  
D NH

14.



A 10 cm  
B 8 cm  
C 2 cm  
D NH

15.



A 8 cm  
B 5 cm  
C 10 cm  
D NH

Mark the number.

16. There are 13 rows of chairs in front of Anna. She is in the   ? row.

A twelfth  
B thirteenth  
C fourteenth  
D NH

17. Jasmine connected the 49th puzzle piece. There were   ? pieces already together.

A 50  
B 48  
C 40  
D NH

18. Noah is the 90th person in line. There are   ? people in front of him.

A 95  
B 91  
C 89  
D NH

Mark the answer.

19. Heritage Christian School has 325 students. 176 students are girls. How many students are boys?

A 140 boys  
B 149 boys  
C 151 boys  
D NH

20. Mr. Elliot worked 8 hours on Monday, 12 hours on Tuesday, and 10 hours on Wednesday. How many hours has Mr. Elliot worked so far this week?

A 10 hours  
B 20 hours  
C 30 hours  
D NH

21. Sean needs \$70.00 for the school trip to Boston. He has saved \$59.60 so far. How much more does Sean need?

A \$10.40  
B \$11.00  
C \$20.00  
D NH

22. Joshua bought a bag of dog food for \$14.29 and a bag of cat food for \$9.48. How much change did he receive from \$30.00?

A \$15.87  
B \$15.00  
C \$5.87  
D NH

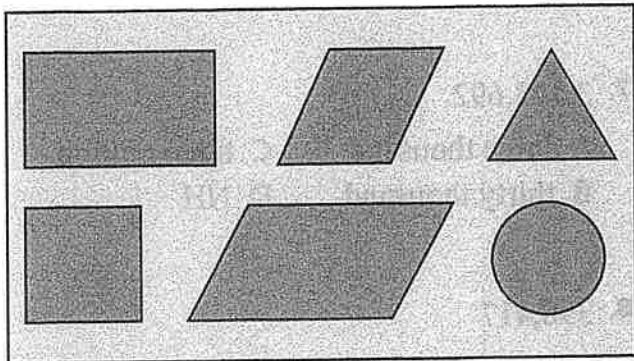
23. Paul's soccer team played 14 games. They won 9 games and tied 3 games. How many games did they lose?

A 2 games  
B 5 games  
C 11 games  
D NH



Mark the answer on your answer sheet.

Mark NH if the answer is "Not Here."



Use the shapes to answer the question.

1. Which of the shapes are not parallelograms?

A rhombus, square  
B rectangle, square  
C triangle, circle  
D NH

2. Which of the parallelograms have 4 right angles?

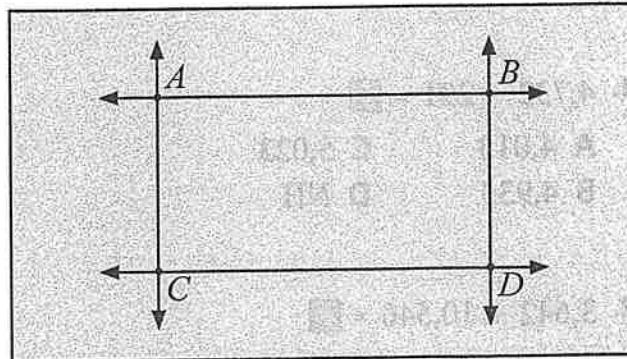
A rhombus, triangle  
B square, rectangle  
C parallelogram, rectangle  
D NH

3. What parallelogram has 4 equal sides but no right angles?

A square  
B rectangle  
C rhombus  
D NH

4. What shape is not a polygon?

A circle  
B triangle  
C rhombus  
D NH



Use the figure to find the answer.

5. Line AB is

A a horizontal line.  
B a vertical line.  
C intersecting lines.  
D NH

6. Line BD is

A a horizontal line.  
B a vertical line.  
C intersecting lines.  
D NH

7. What symbol shows line CD?

A  $\overleftrightarrow{CD}$       C  $\overrightarrow{CD}$   
B  $\overline{CD}$       D NH

8. What symbol shows line segment AC?

A  $\overleftrightarrow{AC}$       C  $\overrightarrow{AC}$   
B  $\overline{AC}$       D NH

9. What shape is created by these lines?

A triangle  
B quadrilateral  
C rhombus  
D NH

Mark the sum.

10.  $348 + 163 = \square$

A 501      C 521  
B 511      D NH

11.  $4,732 + 291 = \square$

A 4,013      C 5,023  
B 4,933      D NH

12.  $3,642 + 10,546 = \square$

A 13,098      C 14,198  
B 14,188      D NH

13.  $60,000 + 598 = \square$

A 60,598      C 65,980  
B 65,098      D NH

14.  $1,257 + 29 = \square$

A 1,386      C 1,276  
B 1,296      D NH

15.  $50,000 + 7 + 300 = \square$

A 57,300      C 50,307  
B 53,700      D NH

Mark the value of 3 in the number.

16.  $132,581$

A thirty thousand      C three hundred  
B three thousand      D NH

17.  $3,148,692$

A three thousand      C three million  
B thirty thousand      D NH

18.  $398,417$

A thirty thousand      C three hundred  
B three million      D NH

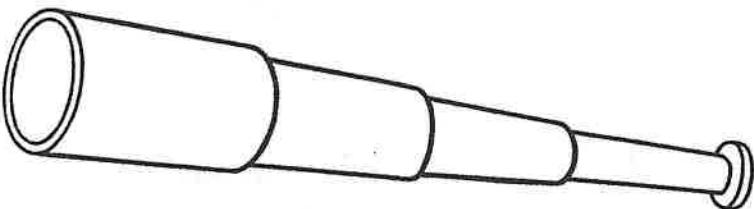
Mark the expanded form.

19.  $409,217$

A  $400,000 + 90,000 + 2,000 + 10 + 7$   
B  $400,000 + 9,000 + 200 + 10 + 7$   
C  $40,000 + 9,000 + 200 + 10 + 7$   
D NH

20.  $60,508$

A  $60,000 + 5,000 + 8$   
B  $6,000 + 500 + 8$   
C  $60,000 + 500 + 8$   
D NH





Mark the answer on your answer sheet.

Mark NH if the answer is "Not Here."

Use the chart to solve.

Menu	
Ham Sandwich	\$2.15
Fruit Cup	\$0.85
Chips	\$1.25
Pickle	\$0.75
Juice	\$1.00

1. Jessica brought \$4.00 for lunch. What three items can she buy?  
 A sandwich, juice, and chips  
 B sandwich, chips, and pickle  
 C sandwich, fruit cup, and juice  
 D NH
2. Thomas bought a fruit cup and a pickle. What is his change from \$2.00?  
 A \$0.40  
 B \$1.05  
 C \$1.30  
 D NH
3. The cafeteria sold 30 bottles of juice this week. What is the total for juice sales?  
 A \$300.00  
 B \$30.00  
 C \$3.00  
 D NH
4. Chase spends \$4.00 for lunch each school day. What is his total for the week?  
 A \$16.00  
 B \$18.00  
 C \$20.00  
 D NH

Mark the sum or difference.

5. 
$$\begin{array}{r}
 8,763 \\
 + 1,719 \\
 \hline
 \end{array}$$

A 10,482

B 11,581

C 9,476

D NH

6. 
$$\begin{array}{r}
 3,590 \\
 + 2,465 \\
 \hline
 \end{array}$$

A 5,955

B 5,065

C 6,055

D NH

7. 
$$\begin{array}{r}
 27,037 \\
 + 19,185 \\
 \hline
 \end{array}$$

A 47,112

B 36,122

C 46,222

D NH

8. 
$$\begin{array}{r}
 981,496 \\
 + 24,707 \\
 \hline
 \end{array}$$

A 1,006,203

B 1,004,601

C 906,303

D NH

9. 
$$\begin{array}{r}
 6,000 \\
 - 1,735 \\
 \hline
 \end{array}$$

A 4,265

B 5,735

C 5,375

D NH

10. 
$$\begin{array}{r}
 28,800 \\
 - 19,428 \\
 \hline
 \end{array}$$

A 8,428

B 9,372

C 9,382

D NH

Solve.

11.  $7 \times 200 =$

A 1,004      C 1,400  
B 140      D NH

12.  $3 \times 40 =$

A 120      C 12  
B 1,200      D NH

13.  $8 \times 4,000 =$

A 3,200      C 3,600  
B 320      D NH

14.  $2 \times 250 =$

A 450      C 500  
B 400      D NH

15.  $9 \times 60 =$

A 540      C 5,400  
B 560      D NH

16.  $6 \overline{) 240}$

A 400      C 40  
B 4      D NH

17.  $3 \overline{) 3,600}$

A 1,200      C 1,000  
B 200      D NH

Mark the total value.

18.



A \$10.47

B \$15.77

C \$20.57

D NH

19.



A \$30.00

B \$23.80

C \$25.75

D NH

20.



A \$10.60

B \$12.00

C \$12.58

D NH

21.



A \$37.20

B \$36.77

C \$37.70

D NH



Mark the answer on your answer sheet.

Mark NH if the answer is "Not Here."

Complete the fact.

1.  $1 \text{ ft} = ? \text{ in.}$

A 10      C 14  
B 12      D NH

2.  $1 \text{ gal} = ? \text{ qt}$

A 2      C 6  
B 4      D NH

3.  $1 \text{ pt} = ? \text{ c}$

A 2      C 6  
B 4      D NH

4.  $1 \text{ lb} = ? \text{ oz}$

A 10      C 16  
B 13      D NH

5.  $1 \text{ tn} = ? \text{ lb}$

A 1,000      C 2,000  
B 1,500      D NH

6.  $1 \text{ yd} = ? \text{ ft}$

A 3      C 9  
B 6      D NH

7. water freezes

A  $0^{\circ}\text{F}$       C  $32^{\circ}\text{F}$   
B  $20^{\circ}\text{F}$       D NH

Multiply.

8. 
$$\begin{array}{r} 80 \\ \times 7 \\ \hline \end{array}$$

A 420  
B 487  
C 560  
D NH

9. 
$$\begin{array}{r} 98 \\ \times 4 \\ \hline \end{array}$$

A 392  
B 272  
C 112  
D NH

10. 
$$\begin{array}{r} 400 \\ \times 6 \\ \hline \end{array}$$

A 240  
B 2,400  
C 24,000  
D NH

11. 
$$\begin{array}{r} 508 \\ \times 2 \\ \hline \end{array}$$

A 716  
B 1,016  
C 1,116  
D NH

12. 
$$\begin{array}{r} 165 \\ \times 3 \\ \hline \end{array}$$

A 495  
B 588  
C 631  
D NH

13. 
$$\begin{array}{r} 362 \\ \times 5 \\ \hline \end{array}$$

A 1,810  
B 1,610  
C 1,510  
D NH

Solve.

14.  $5\overline{)150}$

- A 3
- B 20
- C 30
- D NH

15.  $6\overline{)300}$

- A 30
- B 40
- C 50
- D NH

16.  $2\overline{)178}$

- A 84
- B 89
- C 98
- D NH

17.  $7\overline{)147}$

- A 21
- B 210
- C 201
- D NH

18.  $9\overline{)108}$

- A 102
- B 92
- C 12
- D NH

19.  $4\overline{)288}$

- A 62
- B 72
- C 122
- D NH

20.  $3\overline{)417}$

- A 139
- B 172
- C 219
- D NH

Mark the fractions that are ordered from *least* to *greatest*.

21.

A	$\frac{1}{3}$	$\frac{3}{3}$	$\frac{2}{3}$
B	$\frac{3}{4}$	$\frac{1}{4}$	$\frac{2}{4}$
C	$\frac{2}{7}$	$\frac{5}{7}$	$\frac{6}{7}$
D	NH		

22.

A	$\frac{1}{5}$	$\frac{3}{5}$	$\frac{4}{5}$	$\frac{2}{5}$
B	$\frac{2}{8}$	$\frac{3}{8}$	$\frac{5}{8}$	$\frac{7}{8}$
C	$\frac{1}{9}$	$\frac{6}{9}$	$\frac{4}{9}$	$\frac{8}{9}$
D	NH			

23.

A	$\frac{6}{8}$	$\frac{4}{8}$	$\frac{3}{8}$	$\frac{7}{8}$
B	$\frac{4}{6}$	$\frac{3}{6}$	$\frac{2}{6}$	$\frac{5}{6}$
C	$\frac{3}{10}$	$\frac{4}{10}$	$\frac{6}{10}$	$\frac{7}{10}$
D	NH			

24.

A	$\frac{3}{10}$	$\frac{5}{10}$	$\frac{7}{10}$	$\frac{9}{10}$
B	$\frac{1}{4}$	$\frac{4}{4}$	$\frac{2}{4}$	$\frac{3}{4}$
C	$\frac{3}{8}$	$\frac{1}{8}$	$\frac{5}{8}$	$\frac{7}{8}$
D	NH			



Mark the answer on your answer sheet.

Mark NH if the answer is "Not Here."

Multiply.

1.  $12 \times 10 = \boxed{\quad}$

A 102      C 1,200  
B 120      D NH

2.  $84 \times 100 = \boxed{\quad}$

A 840      C 84,000  
B 8,400      D NH

3.  $46 \times 10 = \boxed{\quad}$

A 460      C 4,600  
B 466      D NH

4.  $218 \times 10 = \boxed{\quad}$

A 280      C 2,180  
B 2,018      D NH

5.  $18 \times 100 = \boxed{\quad}$

A 180      C 1,080  
B 1,800      D NH

6.  $50 \times 1,000 = \boxed{\quad}$

A 500      C 50,000  
B 5,000      D NH

Divide.

7.  $54 \div 10 = \boxed{\quad}$

A 10 r5      C 6 r3  
B 5 r4      D NH

8.  $27 \div 3 = \boxed{\quad}$

A 8 r3      C 9  
B 7 r2      D NH

9.  $41 \div 6 = \boxed{\quad}$

A 6 r5      C 5 r7  
B 7 r1      D NH

10.  $35 \div 4 = \boxed{\quad}$

A 8 r3      C 9  
B 7 r5      D NH

11.  $91 \div 3 = \boxed{\quad}$

A 13 r2      C 33  
B 30 r1      D NH

12.  $100 \div 9 = \boxed{\quad}$

A 10 r8      C 11 r1  
B 12      D NH

Mark the total value.



13.   
A \$8.37      B \$9.75      C \$10.28      D NH



14.   
A \$5.13      B \$5.40      C \$6.25      D NH



15.   
A \$3.34      B \$3.43      C \$4.33      D NH



Mark the answer.

16. Beatrice has \$39.00. How much more does she need to buy a coat that costs \$89.95?

A \$60.15      C \$50.00  
B \$50.95      D NH

17. Rosanna is reading a book that has 216 pages. She has 139 pages left to read. How many pages has she read?  
A 77 pages      C 455 pages  
B 123 pages      D NH

18. Mr. Cook is 21 inches taller than his son Wyatt. Wyatt is 52 inches tall. How tall is Mr. Cook?  
A 31 inches      C 73 inches  
B 39 inches      D NH

19. The school used 3 packages of copy paper. There are 500 sheets in each package. How many sheets of paper were used?  
A 1,500 sheets      C 1,000 sheets  
B 150 sheets      D NH

Mark the rule for the table.

<input type="radio"/>	<u>      </u>
7	14
5	10
12	24

A + 7  
B  $\times 2$   
C + 5  
D NH

<input type="radio"/>	<u>      </u>
15	5
27	9
6	2

A - 10  
B + 10  
C - 4  
D NH

<input type="radio"/>	<u>      </u>
7	7
9	9
11	11

A  $\times 10$   
B  $\times 1$   
C + 1  
D NH



Mark the answer on your answer sheet.

Mark NH if the answer is "Not Here."

Mark the operation used to solve the equation.

1.  $17 \bigcirc 18 = 35$

A +      C  $\times$   
 B -      D NH

2.  $120 \bigcirc 3 = 360$

A +      C  $\times$   
 B  $\div$       D NH

3.  $64 \bigcirc 8 = 56$

A +      C  $\times$   
 B  $\div$       D NH

4.  $39 \bigcirc 3 = 13$

A +      C  $\div$   
 B  $\times$       D NH

5.  $17 \bigcirc 2 = 34$

A +      C  $\div$   
 B  $\times$       D NH

6.  $256 \bigcirc 10 = 246$

A +      C  $\times$   
 B -      D NH

7.  $125 \bigcirc 25 = 150$

A +      C  $\times$   
 B -      D NH

Solve.

8.  $\begin{array}{r} \$12.00 \\ \$17.83 \\ + \$56.47 \\ \hline \end{array}$

A \$95.29  
 B \$93.60  
 C \$86.30  
 D NH

9.  $\begin{array}{r} \$14.59 \\ \$23.61 \\ + \$17.89 \\ \hline \end{array}$

A \$56.09  
 B \$57.98  
 C \$58.19  
 D NH

10.  $\begin{array}{r} \$6.42 \\ \$7.83 \\ + \$0.16 \\ \hline \end{array}$

A \$15.39  
 B \$14.41  
 C \$13.40  
 D NH

11.  $\begin{array}{r} \$20.00 \\ - \$16.70 \\ \hline \end{array}$

A \$4.30  
 B \$3.30  
 C \$3.20  
 D NH

12.  $\begin{array}{r} \$105.00 \\ - \$102.17 \\ \hline \end{array}$

A \$1.87  
 B \$2.83  
 C \$7.17  
 D NH

Choose the fraction that makes the statement true.

13.  $\boxed{\quad} < 1$

A  $\frac{5}{8}$       C  $\frac{4}{3}$   
B  $\frac{7}{7}$       D NH

14.  $\boxed{\quad} < 1$

A  $\frac{6}{6}$       C  $\frac{10}{10}$   
B  $\frac{1}{2}$       D NH

15.  $\boxed{\quad} = 1$

A  $\frac{3}{7}$       C  $\frac{5}{6}$   
B  $\frac{4}{4}$       D NH

16.  $\boxed{\quad} = 1$

A  $\frac{7}{10}$       C  $\frac{2}{2}$   
B  $\frac{9}{6}$       D NH

17.  $1 < \boxed{\quad}$

A  $\frac{9}{10}$       C  $\frac{6}{5}$   
B  $\frac{7}{8}$       D NH

18.  $1 < \boxed{\quad}$

A  $\frac{2}{2}$       C  $\frac{3}{4}$   
B  $\frac{8}{7}$       D NH

19.  $1 < \boxed{\quad}$

A  $\frac{5}{5}$       C  $\frac{8}{8}$   
B  $\frac{10}{10}$       D NH

Mark the product.

20. 
$$\begin{array}{r} 84 \\ \times 7 \\ \hline \end{array}$$
      A 568  
B 571  
C 588  
D NH

21. 
$$\begin{array}{r} 63 \\ \times 9 \\ \hline \end{array}$$
      A 548  
B 567  
C 572  
D NH

22. 
$$\begin{array}{r} 41 \\ \times 5 \\ \hline \end{array}$$
      A 2,005  
B 215  
C 205  
D NH

23. 
$$\begin{array}{r} 195 \\ \times 4 \\ \hline \end{array}$$
      A 780  
B 789  
C 799  
D NH

24. 
$$\begin{array}{r} 600 \\ \times 8 \\ \hline \end{array}$$
      A 480  
B 420  
C 4,800  
D NH

25. 
$$\begin{array}{r} 408 \\ \times 2 \\ \hline \end{array}$$
      A 906  
B 816  
C 806  
D NH



Mark the answer on your answer sheet.

Mark NH if the answer is "Not Here."

Add or subtract.

1.  $17.3$    A 11.2  
 $- 6.5$    B 10.8  
 $\underline{-}$    C 10.2  
 $\underline{\quad}$    D NH

2.  $72.06$    A 43.67  
 $- 28.39$    B 45.77  
 $\underline{-}$    C 56.33  
 $\underline{\quad}$    D NH

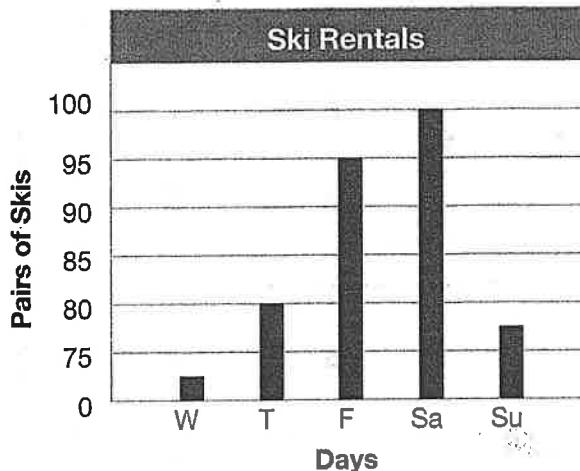
3.  $0.42$    A 0.36  
 $- 0.18$    B 0.24  
 $\underline{-}$    C 0.22  
 $\underline{\quad}$    D NH

4.  $0.19$    A 1.02  
 $+ 0.83$    B 1.00  
 $\underline{+}$    C 0.96  
 $\underline{\quad}$    D NH

5.  $91.07$    A 70.86  
 $+ 21.81$    B 112.86  
 $\underline{+}$    C 112.88  
 $\underline{\quad}$    D NH

6.  $18.16$    A 81.75  
 $21.84$    B 80.80  
 $+ 39.65$    C 79.65  
 $\underline{+}$    D NH

Use the bar graph to answer the questions.



7. Which statement shows an accurate number of rentals for Wednesday?

A more than 75      C 50  
 B less than 75      D NH

8. Which 2 days might additional workers be needed at the ski rental store?

A Thursday and Friday      C Friday and Saturday  
 B Saturday and Sunday      D NH

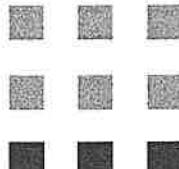
9. How many pairs of skis were rented Thursday through Saturday?

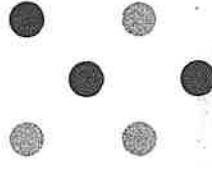
A 300      C 250  
 B 270      D NH

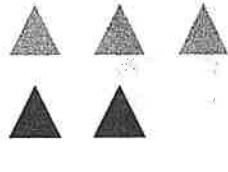
10. How many pairs of skis were rented on Sunday?

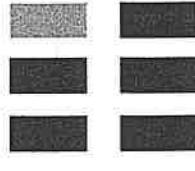
A between 75 and 80      C between 80 and 85  
 B between 0 and 75      D NH

Mark the part of the set that is black.

11.   
A  $\frac{1}{3}$       C  $\frac{3}{6}$   
B  $\frac{2}{9}$       D NH

12.   
A  $\frac{1}{6}$       C  $\frac{1}{2}$   
B  $\frac{3}{5}$       D NH

13.   
A  $\frac{1}{3}$       C  $\frac{1}{2}$   
B  $\frac{2}{5}$       D NH

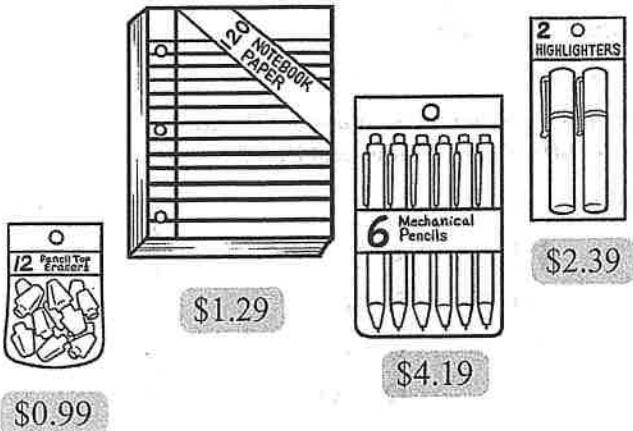
14.   
A  $\frac{2}{3}$       C  $\frac{1}{6}$   
B  $\frac{5}{6}$       D NH

Solve the equations.

15.  $1 + 2 - 2 =$    
A 2      C 0  
B 1      D NH

16.  $7 + 3 + 4 =$    
A 14      C 11  
B 10      D NH

17.  $10 + 6 - 2 =$    
A 16      C 14  
B 12      D NH



Use the prices above to find the answers.

18. Deanna bought 4 packages of mechanical pencils for the treasure box. How much did she spend?  
A \$15.77      C \$17.72  
B \$16.76      D NH

19. Mrs. Collins bought 10 packages of paper for her class. How much did she spend?  
A \$12.19      C \$10.29  
B \$12.91      D NH

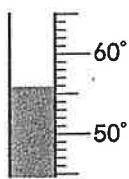
20. Margaret bought 3 packages of highlighters and 1 package of pencils. How much did she spend?  
A \$11.36      C \$7.17  
B \$10.17      D NH

21. Austin bought 1 package of each item. How much did he spend?  
A \$8.86      C \$10.00  
B \$9.36      D NH

Mark the answer on your answer sheet.  
Mark NH if the answer is "Not Here."

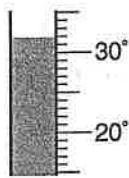
Mark the temperature.

1.



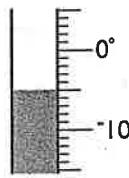
A 61°F  
B 66°F  
C 56°F  
D NH

2.



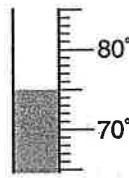
A 32°F  
B 30°F  
C 35°F  
D NH

3.



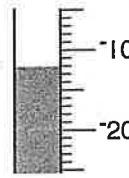
A 5°F  
B 0°F  
C -5°F  
D NH

4.



A 75°F  
B 80°F  
C 85°F  
D NH

5.



A 0°F  
B 32°F  
C -12°F  
D NH

Read the watch. Mark the time.

6.



What will the time be one half-hour from now?

A 10:30  
B 9:00  
C 10:00  
D NH

7.



What time will it be in 15 minutes?

A 1:15  
B 12:45  
C 1:30  
D NH

8.



What time was it one half-hour earlier?

A 6:45  
B 6:30  
C 5:45  
D NH

9.



In how many minutes will it be 11:30?

A 20 minutes  
B 30 minutes  
C 15 minutes  
D NH

10.



In how many minutes will it be 5:05?

A 30 minutes  
B 60 minutes  
C 50 minutes  
D NH

Use the chart to answer the questions.

Miles Traveled During Summer	
Family	Miles Traveled
Parker	8,917 miles
Nolan	_____ miles
Levan	9,008 miles
Hixon	2,173 miles

11. The Nolan family traveled 3 times as far as the Hixon family. How far did the Nolans travel?

A 7,346 miles      C 5,316 miles  
B 6,519 miles      D NH

12. Which list shows the families in order from fewest miles traveled to most miles traveled?

A Parker, Levan, Nolan, Hixon      C Hixon, Nolan, Parker, Levan  
B Nolan, Hixon, Levan, Parker      D NH

13. The Parkers traveled 1,396 miles on motorcycles, 1,746 miles in an RV, and the rest by car. How many miles did they travel by car?

A 5,835 miles      C 5,775 miles  
B 5,615 miles      D NH

14. How much farther did the Levans travel than the Parkers?

A 91 miles      C 125 miles  
B 101 miles      D NH

Mark the expanded form.

15. 19,086

A  $10,000 + 9,000 + 80 + 6$   
B  $10,000 + 9,000 + 800 + 6$   
C  $10,000 + 900 + 80 + 6$   
D NH

16. 705,617

A  $7,000,000 + 5,000 + 600 + 10 + 7$   
B  $70,000 + 5,000 + 600 + 10 + 7$   
C  $700,000 + 50,000 + 600 + 10 + 7$   
D NH

17. 430,299

A  $400,000 + 30,000 + 200 + 90 + 9$   
B  $400,000 + 3,000 + 200 + 90 + 9$   
C  $400,000 + 300,000 + 200 + 90 + 9$   
D NH

Mark the standard form.

18.  $600,000 + 1,000 + 400 + 20 + 7$

A 614,027      C 601,427  
B 610,427      D NH

19.  $1,000,000 + 70,000 + 500 + 10 + 4$

A 1,070,514      C 1,700,514  
B 1,007,514      D NH



Mark the answer on your answer sheet.

Mark NH if the answer is "Not Here."

Solve.

1. 
$$\begin{array}{r} \frac{1}{5} \\ \frac{3}{5} \\ + \frac{2}{5} \\ \hline \end{array}$$
      A  $1\frac{1}{5}$       C  $\frac{5}{5}$   
 B  $\frac{4}{5}$       D NH

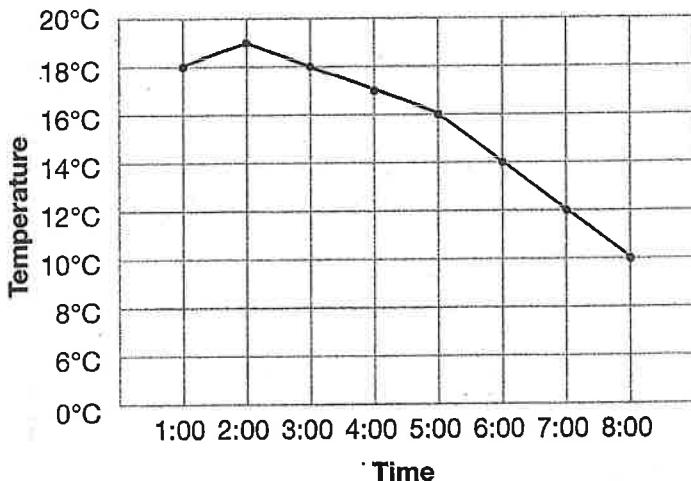
2. 
$$\begin{array}{r} 2\frac{7}{8} \\ + 5\frac{2}{8} \\ \hline \end{array}$$
      A  $7\frac{1}{8}$       C  $8\frac{1}{8}$   
 B  $7\frac{2}{8}$       D NH

3. 
$$\begin{array}{r} 6\frac{2}{3} \\ - 4\frac{1}{3} \\ \hline \end{array}$$
      A  $1\frac{1}{3}$       C  $1\frac{3}{3}$   
 B  $2\frac{1}{3}$       D NH

4. 
$$\begin{array}{r} 5\frac{1}{10} \\ - 1\frac{3}{10} \\ \hline \end{array}$$
      A  $4\frac{2}{10}$       C  $3\frac{8}{10}$   
 B  $4\frac{7}{10}$       D NH

5. 
$$\begin{array}{r} \frac{4}{5} \\ - \frac{4}{5} \\ \hline \end{array}$$
      A  $\frac{1}{5}$       C 0  
 B  $1\frac{3}{5}$       D NH

Use the graph to answer the question.



6. What was the temperature at 4:00?

A 16°C      C 17°C  
 B 18°C      D NH

7. At what time was the temperature the lowest?

A 1:00      C 6:00  
 B 5:00      D NH

8. What was the change in temperature from 1:00 to 2:00?

A 1 degree      C 4 degrees  
 B 2 degrees      D NH

9. What happened to the temperature from 2:00 to 8:00?

A increased      C stayed the same  
 B decreased      D NH

Mark the answer.

10. The toy factory sent a shipment of 62 boxes. There are 8 toys packed in each box. How many toys were sent in that shipment?

A 54 toys      C 496 toys  
B 70 toys      D NH

11. Riley, Eva, and Kacie collected 48 sand crabs on a trip to the beach. They each collected the same number of crabs. How many crabs did each girl collect?

A 16 crabs      C 144 crabs  
B 96 crabs      D NH

12. Rachel and Victor each saved \$9.38 to buy their father a gift. The gift cost \$15.97. How much money did they have left?

A \$2.79      C \$18.76  
B \$6.59      D NH

13. Orlando has 483 baseball cards in his collection. He has 117 more cards than his friend Levi. How many cards does Levi have?

A 600 cards      C 374 cards  
B 366 cards      D NH

14. The animal shelter has 150 dog kennels. There are 95 dogs at the shelter. How many more dogs can the shelter hold?

A 245 dogs      C 55 dogs  
B 105 dogs      D NH

Mark the number.

15. 

4 one thousands
3 tens
9 ones and hundreds
5 ten thousands

A 45,360      C 39,456  
B 54,939      D NH

16. 

6 ones and one millions
8 one thousands
7 tens and hundreds
4 hundred thousands

A 6,408,776      C 648,776  
B 1,480,677      D NH

17. 

3 tens and ten thousands
4 hundreds and one millions
9 ones and hundred thousands

A 933,439      C 493,439  
B 4,930,439      D NH

18. 

8 one thousands
5 hundreds
6 ones and ten thousands
7 one millions

A 768,506      C 7,068,506  
B 7,608,605      D NH

19. 

3 hundreds and tens
5 millions and ten thousands
2 hundred thousands
7 thousands

A 5,257,330      C 525,733  
B 7,525,330      D NH