

Preparing



for



3rd

Grade



Write an answer on each line below.

Name _____

| | |
|---|---|
| 4,839 standard form: _____ expanded form: _____ Odd or Even? _____ Word form: _____ How many digits? _____ | 40,580 standard form: _____ expanded form: _____ Odd or Even? _____ Word form: _____ How many digits? _____ |
| 16,027 standard form: _____ expanded form: _____ Odd or Even? _____ Word form: _____ How many digits? _____ | 23,906 standard form: _____ expanded form: _____ Odd or Even? _____ Word form: _____ How many digits? _____ |

Write an answer on each line below.

Name _____

| | |
|---|---|
| 4,839 standard form: _____ expanded form: _____ Odd or Even? _____ Word form: _____ How many digits? _____ | 70,580 standard form: _____ expanded form: _____ Odd or Even? _____ Word form: _____ How many digits? _____ |
| 16,027 standard form: _____ expanded form: _____ Odd or Even? _____ Word form: _____ How many digits? _____ | 23,906 standard form: _____ expanded form: _____ Odd or Even? _____ Word form: _____ How many digits? _____ |

a.m. and p.m.

Write the time using a.m. and p.m. The first one has already been done.

| | |
|---|---|
| 1. eight minutes to ten in the evening <u>9:52 p.m.</u> | 2. forty-five minutes after midnight _____ |
| 3. seventeen after seven in the morning _____ | 4. fifteen after two in the afternoon _____ |
| 5. twenty-four minutes after seven in the morning _____ | 6. forty-seven minutes after noon _____ |
| 7. eight-fifty in the morning _____ | 8. five minutes after three in the afternoon _____ |
| 9. twenty minutes after ten at night _____ | 10. nine-fifteen in the evening _____ |
| 11. nine minutes to noon _____ | 12. seven minutes to midnight _____ |
| 13. twenty-five minutes after midnight _____ | 14. sixteen after two in the afternoon _____ |
| 15. one minutes after one in the afternoon _____ | 16. nine minutes to nine at night _____ |
| 17. seventeen minutes after noon _____ | 18. eight minutes after six in the morning _____ |
| 19. ten-twenty-five in the morning _____ | 20. eleven after six in the morning _____ |

Name _____

Date _____

Basic Word Problems

Directions: Write the answer to each problem in the space to the right.

1. A store had a sale on all of its 4 cameras. It only sold 3 cameras. How many cameras does the store have left?

2. Jill ate 3 pieces of fruit. Before Jill ate, there were 4 pieces of fruit. How much fruit is currently left?

3. Albert has 2 fiction books and 2 non-fiction books. Albert also has 12 magazines. How many books does Albert have?

4. Albert is 1 year old. Jill is 4 years old. How much older is Jill?

5. You have finished 2 questions out of 6. How many more questions do you have to work on to finish?

6. A fruit basket has four oranges. If two oranges are taken, how many are left?

7. A store has 2 yellow candles and 1 violet candle. How many more yellow candles does the store have than violet?

8. Only 1 cheerleader out of 4 cheerleaders led cheers at the game. How many cheerleaders did not lead a cheer?

9. On Monday, Michael saw 5 snowmen at the park. When Michael came back to the park on Thursday, he noticed that 4 snowmen had melted. How many snowmen did Michael see on Thursday?

10. Jane found a shortcut. Instead of driving three miles to Greg's house, she now only drives two miles. How many miles does the shortcut save Jane from driving?

Elapsed Time

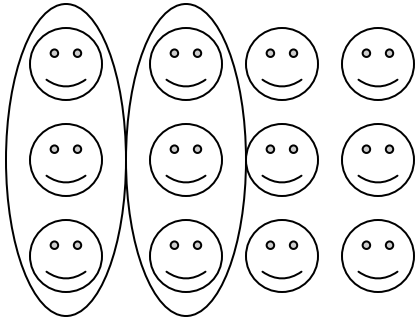
Samantha's Class Schedule

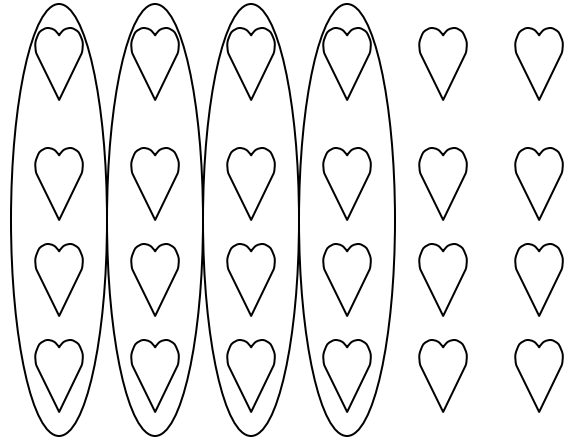
| | |
|----------------|--------------------------|
| Art | 8:43 a.m. to 9:27 a.m. |
| Science | 9:29 a.m. to 10:15 a.m. |
| Math | 10:17 a.m. to 10:57 a.m. |
| Lunch | 10:59 a.m. to 12:12 p.m. |
| Social Studies | 12:14 p.m. to 1:01 p.m. |
| Health | 1:03 p.m. to 1:50 p.m. |
| Language Arts | 1:52 p.m. to 2:46 p.m. |

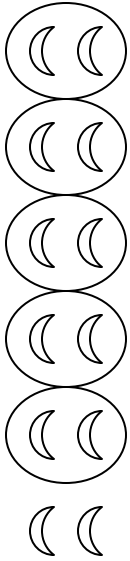
| | |
|--|--|
| 1. How long is language arts class? | 2. Michael's math class meets one period before Samantha's. What time does Michael's math class begin? |
| 3. Samantha would prefer to eat lunch one period earlier. How many minutes earlier would Samantha prefer to eat? | 4. How much longer is lunch than Samantha's social studies class? |
| 5. Dylan has science class at the time that Samantha has language arts class. How much longer than Samantha does Dylan have to wait for science class? | 6. How long is Samantha's school day? |

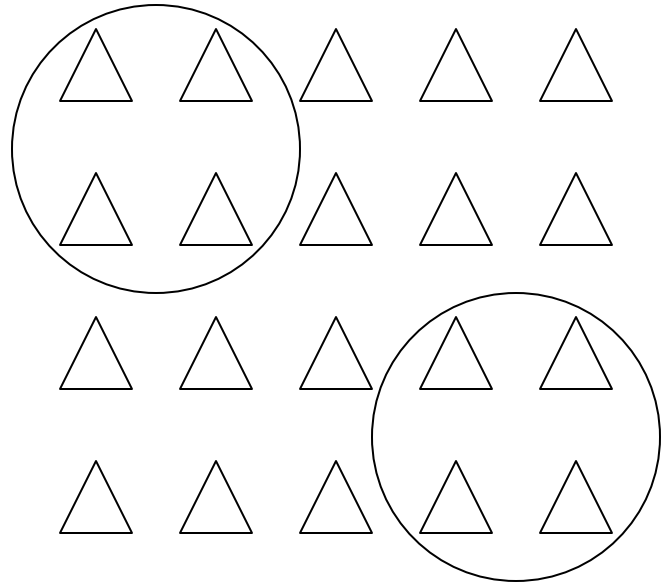
Name _____ Date _____

Write the fraction that names the part of each group that is circled.



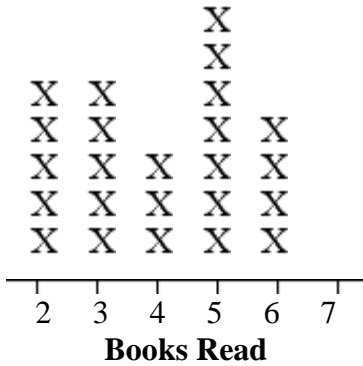




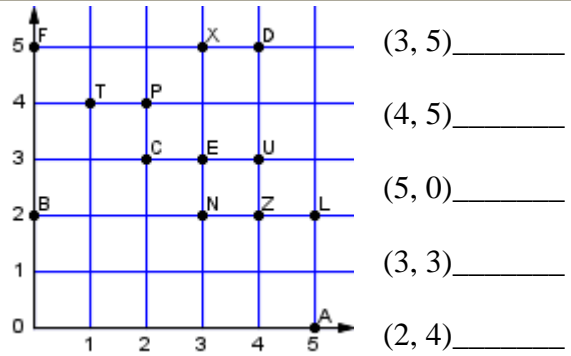


Complete.

2.

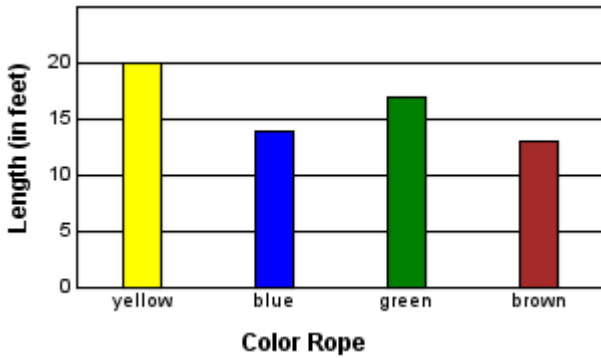


How many students read at least five books?



6.

Length of Pieces of Rope



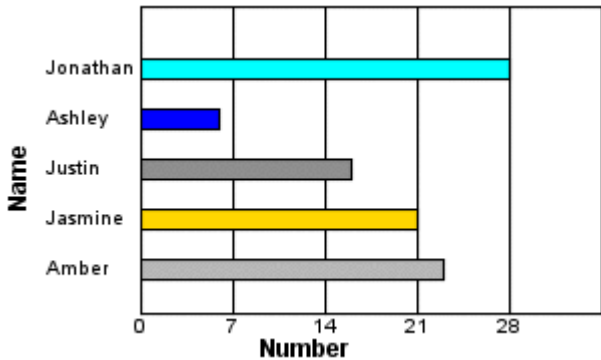
a. Which piece or pieces of rope are more than 13 feet long but less than 15 feet long?

b. What is the difference between the lengths of the blue rope and the yellow rope?

c. Which piece of rope is 14 yards long?

7.

Number of pushups done in physical education class



a. How many pushups did Amber do?

b. Who did the fewest pushups?

c. How many more pushups did Jonathan do than Jasmine?

8. This stem-and-leaf plot shows Kayla's scores from a video game.

Game Scores

| Stem | Leaves |
|------|---------|
| 19 | 2 6 |
| 20 | 2 8 |
| 21 | 5 6 2 |
| 22 | 4 6 3 1 |
| 23 | 2 |
| 24 | 0 |
| 25 | |
| 26 | |
| 27 | 0 |

a. What is the range of the data set?

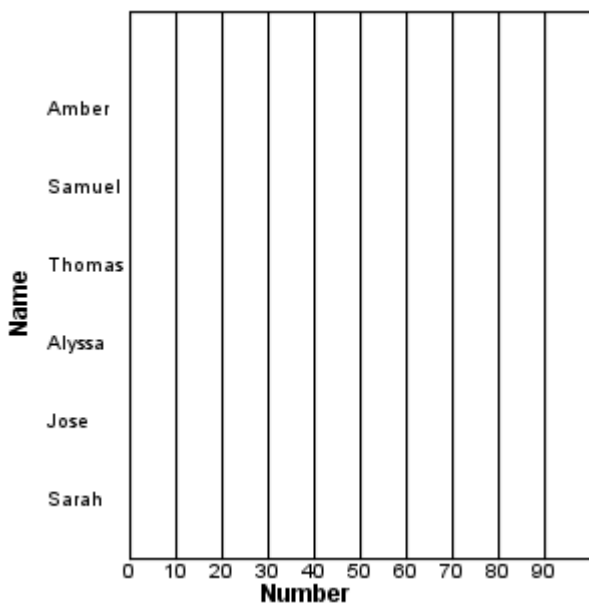
b. What are the 8 lowest scores?

c. How many games scored less than 212?

Make a horizontal bar graph using the data in the table.

9.

Number of Books Owned



Number of Books Owned

| Name | Number |
|--------|--------|
| Alyssa | 75 |
| Sarah | 50 |
| Thomas | 55 |
| Samuel | 85 |
| Amber | 60 |
| Jose | 95 |

a. Which of the children own at least 75 books?

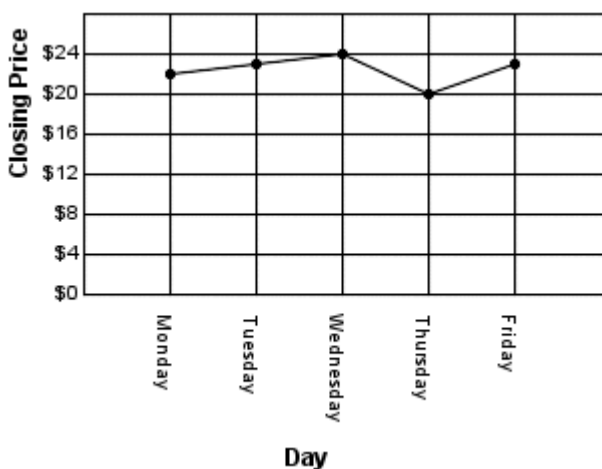
b. If Jose gave ten books to Thomas, how many books would Thomas have?

c. Amber received six books on her birthday. On the same day, Amber gave Samuel five books. How many books does Amber have?

Complete.

10.

Price of BuyMe Stock

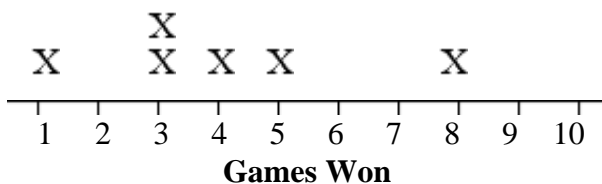


a. Between which two days was there the greatest increase in price?

b. Between which days did the stock price increase by \$3?

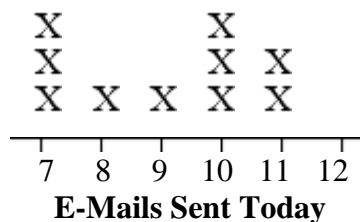
c. On which day(s) was the price at least \$23?

12.



What is the average number of games won?

13.



What is the average number of e-mails sent today?

Story Problem "Clue" Words

Addition $+$

- Add
- Sum
- Total
- Plus
- In all
- Both
- Together
- Increased by
- All Together
- Combined

Subtraction $-$

- Subtract
- Difference
- Take Away
- Less than
- Are not
- Remain
- Decreased by
- Have left
- Are left
- Change (money problems)
- More
- Fewer

Multiplication \times

- Times
- Product of
- Multiplied by
- By (dimension)
- Factors of

Division \div

- Quotient of
- Divided by
- Half (of fraction of)
- Split
- Separated
- Cut up
- Parts
- Shared equally

Multiplying 2- and 3-digit numbers by 1 digit
Class Work Grade 1

Name _____

Date _____

$$\begin{array}{r} 87 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 215 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 617 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 119 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 731 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 147 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 382 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 476 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 612 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 525 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 256 \\ \times 3 \\ \hline \end{array}$$

Multiplication and Division

Name: _____

Show your work!

| | | | |
|-------------------|--------------------|--------------------|--------------------|
| 1. $45 \div 3 =$ | 2. $48 \div 3 =$ | 3. $64 \div 4 =$ | 4. $52 \div 4 =$ |
| 5. $56 \div 2 =$ | 6. $63 \div 5 =$ | 7. $21 \div 2 =$ | 8. $44 \div 3 =$ |
| 9. $938 \div 4 =$ | 10. $493 \div 2 =$ | 11. $358 \div 2 =$ | 12. $425 \div 5 =$ |

| | | | |
|----------------------|----------------------|----------------------|----------------------|
| 13. $57 \times 3 =$ | 14. $73 \times 6 =$ | 15. $99 \times 9 =$ | 16. $69 \times 6 =$ |
| 17. $84 \times 3 =$ | 18. $47 \times 4 =$ | 19. $75 \times 5 =$ | 20. $25 \times 7 =$ |
| 21. $381 \times 9 =$ | 22. $334 \times 5 =$ | 23. $684 \times 7 =$ | 24. $253 \times 4 =$ |

Find the answers and show how you checked your work.
If you need more room, you can check your work on the back.

| | | |
|---|---|---|
| $\begin{array}{r} 684 \\ + 478 \\ \hline \end{array}$ | $\begin{array}{r} 946 \\ - 362 \\ \hline \end{array}$ | $\begin{array}{r} 76 \\ \times 9 \\ \hline \end{array}$ |
| $6 \overline{)47}$ | $\begin{array}{r} 803 \\ - 325 \\ \hline \end{array}$ | $\begin{array}{r} 926 \\ + 474 \\ \hline \end{array}$ |
| $\begin{array}{r} 63 \\ \times 8 \\ \hline \end{array}$ | $3 \overline{)68}$ | $\begin{array}{r} 800 \\ - 224 \\ \hline \end{array}$ |
| $\begin{array}{r} 573 \\ + 629 \\ \hline \end{array}$ | $\begin{array}{r} 51 \\ \times 9 \\ \hline \end{array}$ | $2 \overline{)368}$ |