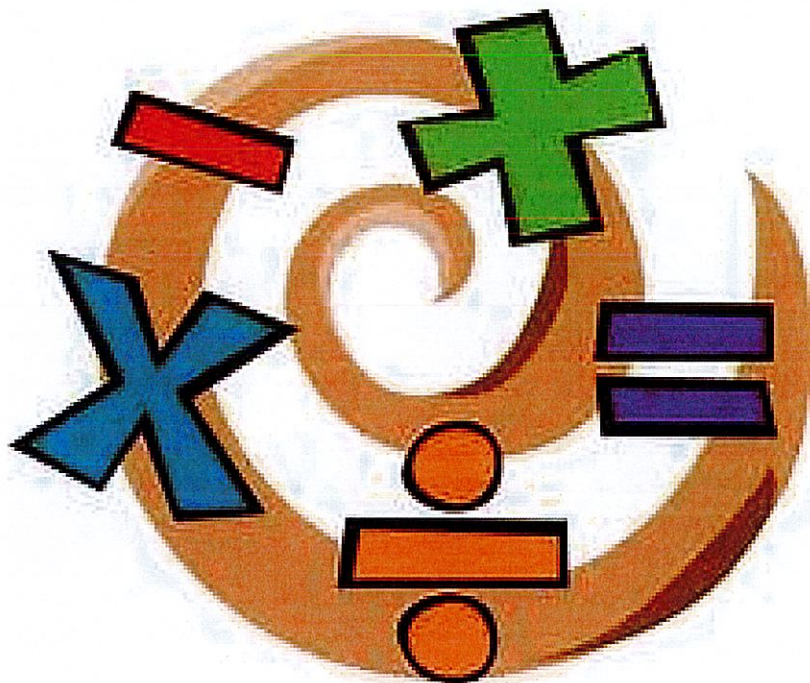


# Math Summer Work



for  
Rising Fourth Graders

Name .....

# REVIEW 1

Write the following numbers as words on the lines.

1. 1,915 \_\_\_\_\_

2. 6,306 \_\_\_\_\_

Write the numbers on the lines.

3. three thousand, twelve \_\_\_\_\_

4. eight thousand, two hundred twenty-eight \_\_\_\_\_

Add the following numbers. Show your work.

$$\begin{array}{r} 5. \quad 4,379 \\ + 2,468 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 5,385 \\ + 2,418 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 1,002 \\ + 2,899 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 4,016 \\ + 3,849 \\ \hline \end{array}$$

**Circle the smaller number in each pair.**

9. 4,879

4,798

10. 1,050

1,500

**Circle the largest number in each set.**

11. 3,711

3,177

3,717

12. 6,023

6,203

6,032

**Complete the number patterns.**

13. 4,614, 4,624, \_\_\_\_\_, \_\_\_\_\_, 4,654

14. 7,899, \_\_\_\_\_, 7,937, 7,956, \_\_\_\_\_

**Arrange the following numbers in order. Begin with the smallest.**

15.  $\begin{array}{c} 4860 \\ \boxed{4,860} \end{array}$       $\begin{array}{c} 6048 \\ \boxed{6,048} \end{array}$       $\begin{array}{c} 4680 \\ \boxed{4,680} \end{array}$       $\begin{array}{c} 6840 \\ \boxed{6,840} \end{array}$

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_

**Fill in each blank with the correct answer.**

16. In 2,036,

- (a) the digit \_\_\_\_\_ is in the thousands place.
- (b) the value of the digit 6 is \_\_\_\_\_.
- (c) the digit 0 is in the \_\_\_\_\_ place.
- (d) the value of the digit \_\_\_\_\_ is 30.

17. The sum of 7,096 and 1,845 is \_\_\_\_\_.

18. 4 hundreds 3 tens 4 ones + 9 hundreds 1 ten 5 ones

= \_\_\_\_ hundreds \_\_\_\_ tens \_\_\_\_ ones

= \_\_\_\_ thousand \_\_\_\_ hundreds \_\_\_\_ tens \_\_\_\_ ones

**Solve the following word problems. Show your work in the space below.**

19. Kwame saved \$4,312 in March. He saved \$688 more in April than in March. How much did he save in April?

20. Mandy pays \$1,375 for a diamond bracelet. She pays \$1,999 more for a diamond necklace. How much does Mandy pay for the diamond necklace?

## REVIEW 2

Solve the following subtraction problems. Show your work.

$$\begin{array}{r} 1. \quad 9,368 \\ - 1,409 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 8,111 \\ - 2,401 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 4,755 \\ - 1,890 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 6,000 \\ - 2,819 \\ \hline \end{array}$$

Write the missing number in each box.

$$\begin{array}{r} 5. \quad 9,5 \square 6 \\ - 3,789 \\ \hline 5,747 \end{array}$$

$$\begin{array}{r} 6. \quad \square,544 \\ - 1,173 \\ \hline 4,371 \end{array}$$

Fill in each blank with the correct answer.

7. Find the difference between 6,865 and 2,648. \_\_\_\_\_

8.  $2,865 - 1,750 = \square$  \_\_\_\_\_

9. Subtract 1,011 from 5,900. \_\_\_\_\_

10.  $4,000 - 100 = \square$  \_\_\_\_\_

11. Subtract 10 from 6,940. \_\_\_\_\_

12. Find the difference between 8,000 and 450. \_\_\_\_\_

13. 5,050 is 500 less than . \_\_\_\_\_

14. Solve the following problems to find Timothy's favorite sandwich.

$$\begin{array}{r} \mathbf{R} \quad 6,389 \\ - 4,693 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{T} \quad 2,415 \\ + 1,596 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{E} \quad 8,200 \\ - 3,865 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{A} \quad 5,189 \\ + 2,690 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{U} \quad 3,487 \\ - 1,509 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{B} \quad 4,444 \\ + 2,055 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{N} \quad 7,777 \\ - 5,998 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{P} \quad 1,090 \\ + 2,895 \\ \hline \end{array}$$

3,985

4,335

7,879

1,779

1,978

4,011

6,499

1,978

4,011

4,011

4,335

1,696

**Solve the following word problems. Show your work in the space below.**

15. Sophia earns \$2,470 a month. June earns \$2,745 a month.

(a) How much more money does June earn than Sophia?

(b) How much do they earn altogether?

16. Yoko has 2,100 stamps in her collection. Andrew has 1,900 more stamps than Yoko.  
How many stamps do they have altogether?

17. Shop A sells 4,985 T-shirts in a month. Shop B sells 1,200 T-shirts more than Shop A. Shop C sells 2,350 fewer T-shirts than Shop B. How many T-shirts does Shop C sell?
18. Jake has 3,967 stickers. His brother gives him another 450 stickers. Jake then gives 1,050 stickers to his friends. How many stickers does Jake have left?
19. Raj drove 4,745 mi. in August. He drove 2,080 mi. less in September than in August. Find Raj's total driving distance in these 2 months.

20. Isaiah used 5,000 wooden blocks to build a castle. He used 4,360 fewer wooden blocks to build a house.

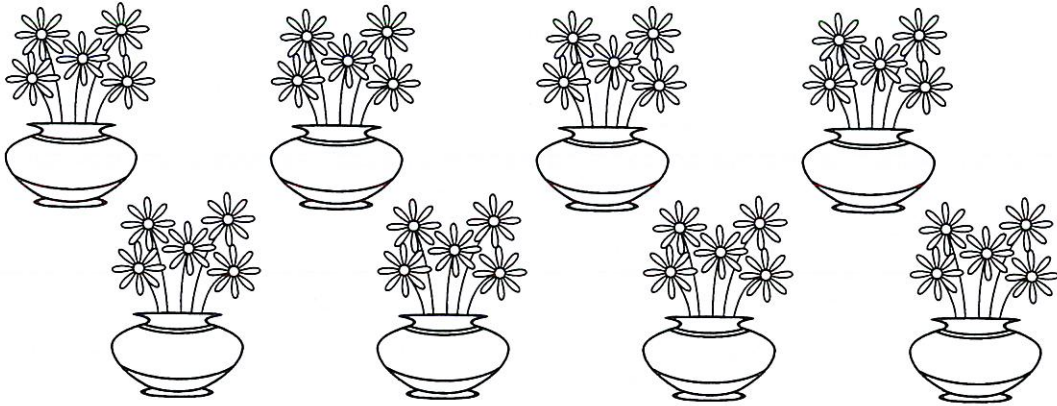
(a) How many wooden blocks did he use to build the house?

(b) How many wooden blocks did he use altogether?

# REVIEW 3

Look at the pictures carefully. Fill in each blank with the correct answer.

1.



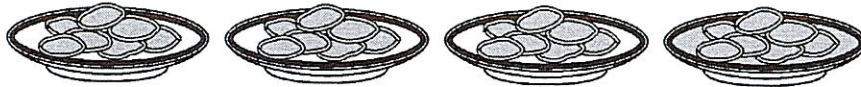
$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

2.



$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

Solve the following multiplication problems. Show your work.

3. 
$$\begin{array}{r} 147 \\ \times 8 \\ \hline \end{array}$$

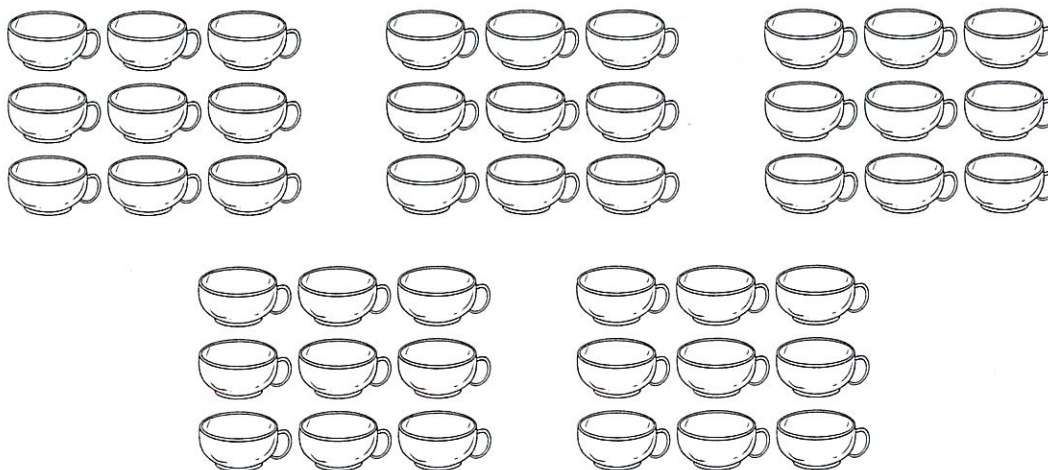
5. 
$$\begin{array}{r} 632 \\ \times 4 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 312 \\ \times 3 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 500 \\ \times 3 \\ \hline \end{array}$$

Study the pictures carefully. Fill in each blank with the correct answer.

7.



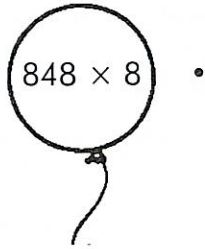
There are \_\_\_\_\_ groups of mugs.

There are \_\_\_\_\_ mugs in each group.

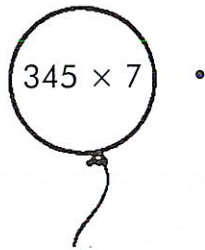
There are \_\_\_\_\_ mugs altogether.

Match each balloon to the correct girl.

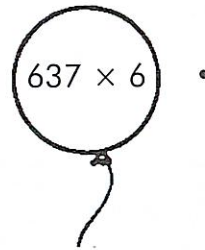
8.



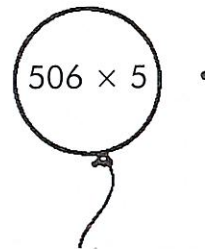
9.



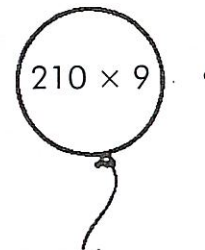
10.



11.



12.



**Fill in each blank with the correct answer.**

13. 9 sixes = \_\_\_\_\_

14. \_\_\_\_\_  $\times$  8 = 56

15. 4  $\times$  \_\_\_\_\_ = 28

16. \_\_\_\_\_  $\times$  9 = 63

**Solve the following word problems. Show your work in the space below.**

17. Maddy uses 139 beads to make a bag. How many beads does she need to make 8 bags?

18. Vijay has 235 stamps in an album. He has 7 albums in his collection. How many stamps does he have altogether?

19. Ava bought 9 packets of ribbons. If there were 54 ribbons in all, how many ribbons were there in each packet?

20. If a car can transport 5 people, how many people can 45 cars transport?

## REVIEW 4

Solve the following division problems. Show your work.

1.  $7 \overline{)537}$

Quotient: \_\_\_\_\_

Remainder: \_\_\_\_\_

3.  $9 \overline{)908}$

Quotient: \_\_\_\_\_

Remainder: \_\_\_\_\_

2.  $6 \overline{)612}$

Quotient: \_\_\_\_\_

4.  $4 \overline{)504}$

Quotient: \_\_\_\_\_

5. What is the smallest 4-digit even number you can make using the digits 3, 5, 2, and 8?

\_\_\_\_\_

6. What is the largest 4-digit odd number you can make using the digits 4, 8, 9, and 3.

\_\_\_\_\_

7. Solve the following problems to find out where Joseph is going.

$$I \quad \textcircled{I} \quad 7 \overline{)357}$$

$$R \quad \textcircled{R} \quad 4 \overline{)824}$$

$$B \quad \textcircled{B} \quad 3 \overline{)954}$$

$$A \quad \textcircled{A} \quad 5 \overline{)675}$$

$$Y \quad \textcircled{Y} \quad 6 \overline{)714}$$

$$L \quad \textcircled{L} \quad 9 \overline{)711}$$

79    51    318    206    135    206    119

8. Find the quotient when 278 is divided by 2. \_\_\_\_\_

9. Add 37 and 69 mentally. \_\_\_\_\_

10. List all the odd numbers from 50 to 60.  
\_\_\_\_\_

11. Subtract 19 from 34 mentally. \_\_\_\_\_

12. Find the quotient when 400 is divided by 8. \_\_\_\_\_

13. List all the even numbers from 30 to 40.

---

14. Find the product of 8 and 5 mentally.

\_\_\_\_\_

15. Find the quotient when 24 is divided by 6.

\_\_\_\_\_

**Solve the following word problems. Show your work in the space below.**

16. Serena buys 4 bags of noodles. There are 5 packets of noodles in each bag.

(a) How many packets of noodles are there altogether?

(b) Serena gives all the packets of noodles to her friends. If each of her friends receives 2 packets of noodles, how many friends does she give the noodles to?

17. Rashid has 6 albums of stamps. There are 230 stamps in each album. He gives the stamps to his 3 nephews. How many stamps does each nephew receive?
18. Anya uses 8 packets of sugar to bake 2 loaves of banana bread. Each packet of sugar has a mass of 50 g. How much sugar does she need for each loaf of banana bread?

19. Shop A sells 3 toys for \$27. Shop B sells the same toys at 5 for \$40. If Sadie wants to buy only 1 toy, which shop sells the toy at a cheaper price?

20. Nick travels a total of 464 yd. from his house to the city and back to his house.

(a) How far is Nick's house from the city?

(b) How far would Nick travel in 5 days if he were to travel from his house to the city and back to his house?

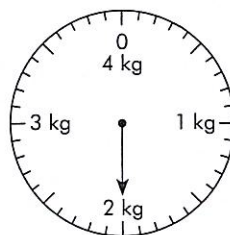
# REVIEW 1

Fill in each blank with the correct answer.

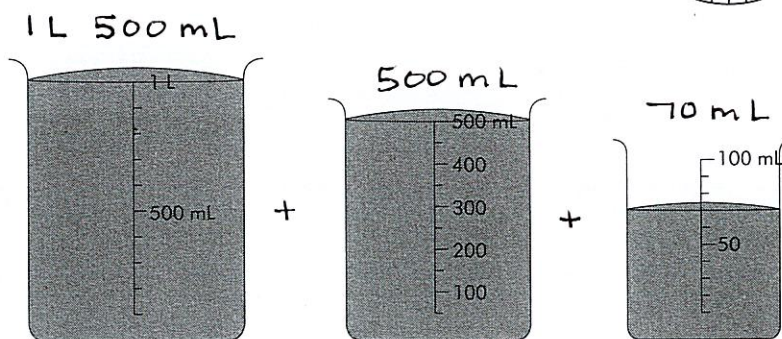
1. (a) 415 cm = \_\_\_ m \_\_\_ cm                      (b) 830 cm = \_\_\_ m \_\_\_ cm
2. (a) 6,269 m = \_\_\_ km \_\_\_ m                      (b) 5,500 m = \_\_\_ km \_\_\_ m
3. (a) 7,670 g = \_\_\_ kg \_\_\_ g                      (b) 4,008 g = \_\_\_ kg \_\_\_ g
4. (a) 4,835 mL = \_\_\_ L \_\_\_ mL                      (b) 6,505 ml = \_\_\_ L \_\_\_ mL
5. (a) 6 km 975 m = \_\_\_\_\_ m                      (b) 8 km 8 m = \_\_\_\_\_ m
6. (a) 9 m 5 cm = \_\_\_\_\_ cm                      (b) 10 m = \_\_\_\_\_ cm
7. (a) 2 L 2 mL = \_\_\_\_\_ mL                      (b) 5 L 275 mL = \_\_\_\_\_ mL
8. (a) 2 kg 636 g = \_\_\_\_\_ g                      (b) 5 kg 30 g = \_\_\_\_\_ g

9.

The mass of a watermelon is \_\_\_\_\_ g.

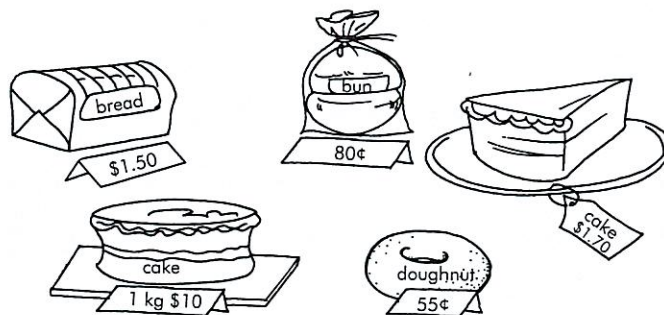


10.



The capacity of a water bottle is \_\_\_\_\_ mL.

11. Below are some items sold at a bakery.



(a) Angie buys a loaf of bread and a piece of cake. How much does she pay altogether?

\$ \_\_\_\_\_

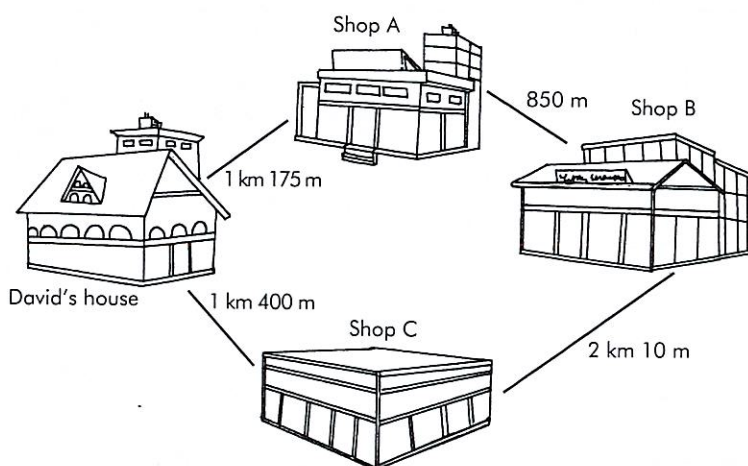
(b) Samantha buys 2 buns. She gives the cashier \$5. How much change will she receive?

\$ \_\_\_\_\_

(c) Tony buys four 1-kg cakes and a doughnut. How much does he pay in all?

\$ \_\_\_\_\_

12. Study the map below carefully and answer the following questions.



(a) Shop A is \_\_\_\_\_ m away from Shop B.

(b) Shop C is \_\_\_\_\_ m away from David's house.

(c) The distance between David's house and Shop A is \_\_\_\_\_ m.

**Solve the following story problems. Show your work in the space below.**

13. Ken gives \$500 of his salary to his parents. He spends \$375 and saves the rest. If he earns \$1,200 every month, how much does Ken save?

14. Benjamin jogs twice daily. He jogs a distance of 8 km 120 m each time. How far does Benjamin jog daily? Write your answer in kilometers and meters.

15. Alex spends \$410 each month. Sam spends \$75 less than Alex. John spends \$160 more than Sam. How much does John spend?

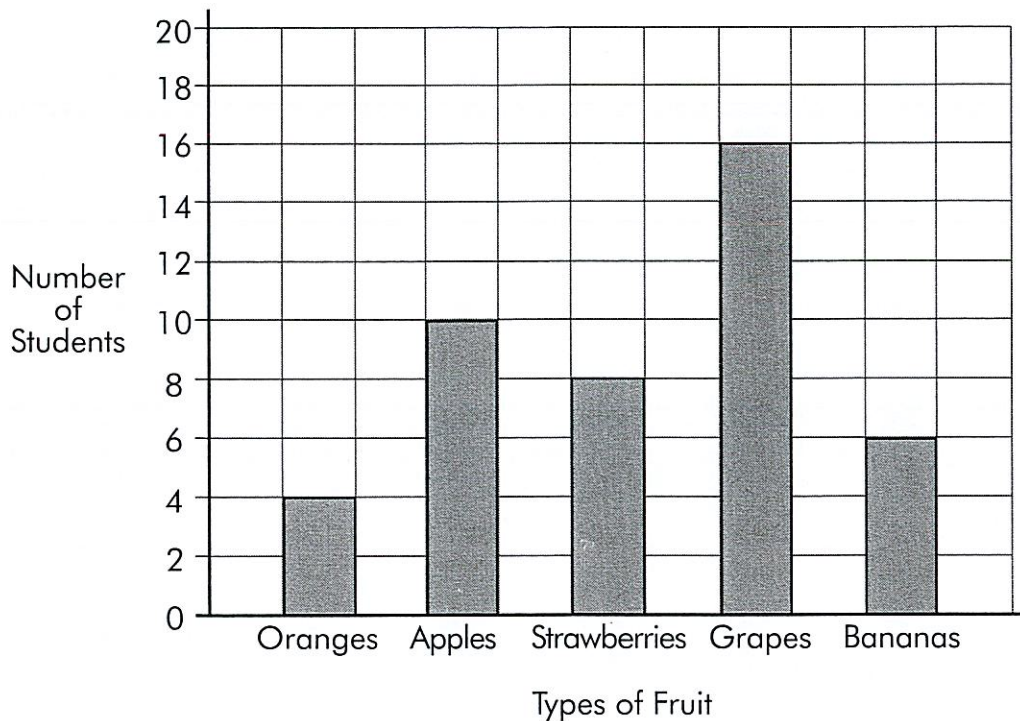
16. Greg mixes 4 kg 360 g of cement with 2 kg 500 g of sand.
- (a) How much more cement does he mix? Write your answer in kilograms and grams.
- (b) What is the total mass of the mixture? Write your answer in kilograms and grams.
17. The total length of two poles is 5 m 70 cm. Pole A is 2 m 25 cm long.
- (a) Which pole is longer, A or B?
- (b) How much longer? Write your answer in centimeters.

18. Zoe bought four cartons of milk. If each carton of milk was 250 mL, what was the total volume of the four cartons of milk? Write your answer in liters.
19. Sam pays \$10.00 for some oranges, apples, and pears. If the apples cost \$3.60 and the pears cost \$3.55, how much do the oranges cost?
20. Mandy made 3 L 250 mL of orange juice on Monday. She made 1,670 mL of orange juice on Tuesday. If she poured the orange juice equally into 6 containers, how much orange juice was there in each container?

## REVIEW 2

1. The bar graph shows the favorite fruit of the students in Mrs. William's class. Study the bar graph carefully, and fill in each blank with the correct answer.

**Favorite Fruit of Mrs. William's Class**



- (a) \_\_\_\_\_ students like strawberries.
- (b) \_\_\_\_\_ students like bananas.
- (c) There are \_\_\_\_\_ more students who like grapes than apples.
- (d) There are \_\_\_\_\_ fewer students who like oranges than bananas.
- (e) There are \_\_\_\_\_ students in the class altogether.



10. Circle the larger fraction.

(a)  $\frac{4}{5}$  and  $\frac{3}{10}$

(b)  $\frac{8}{9}$  and  $\frac{2}{3}$

11. Circle the smaller fraction.

(a)  $\frac{2}{3}$  and  $\frac{2}{7}$

(b)  $\frac{3}{8}$  and  $\frac{1}{4}$

12. Arrange the fractions in order. Begin with the largest.

$\frac{2}{3}$ ,  $\frac{1}{6}$ ,  $\frac{3}{6}$

\_\_\_\_\_

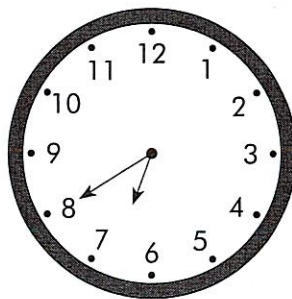
13. Arrange the fractions in order. Begin with the smallest.

$\frac{1}{3}$ ,  $\frac{1}{5}$ ,  $\frac{1}{9}$

\_\_\_\_\_

**Fill in each blank with the correct answer.**

14.



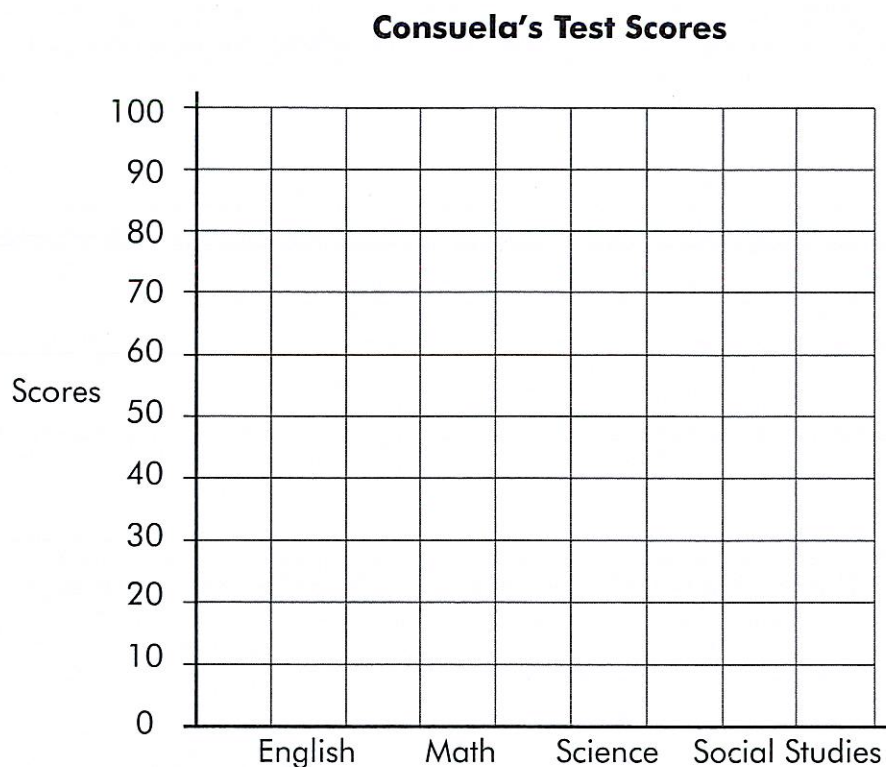
\_\_\_\_\_ to \_\_\_\_\_

15. 4 hr. 35 min. + 3 hr. 30 min. = \_\_\_\_ hr. \_\_\_\_ min.

16. Consuela had just received her test scores. Her scores for the four tests are shown in the table below.

English	Math	Science	Social Studies
95	80	75	80

- (a) Use the information above to complete the bar graph.



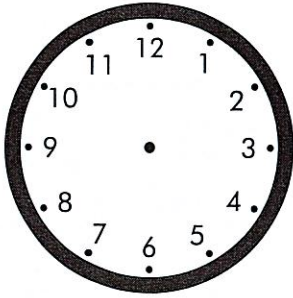
- (b) Consuela scored the lowest in \_\_\_\_\_.
- (c) Consuela scored \_\_\_\_\_ points more in math than in science.
- (d) Consuela scored \_\_\_\_\_ points less in social studies than in English.

**Fill in each blank with the correct answer.**

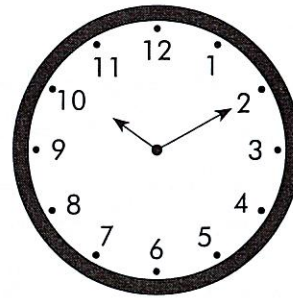
17.  $9 \text{ hr. } 15 \text{ min.} - 3 \text{ hr. } 45 \text{ min.} = \text{ \_\_\_\_ hr. } \text{ \_\_\_\_ min.}$

**Draw the correct time on the face of each clock.**

18.

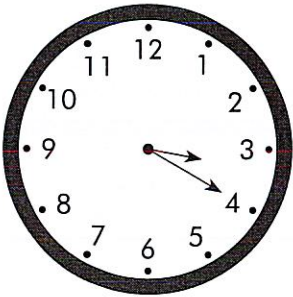


←  
30 min. before



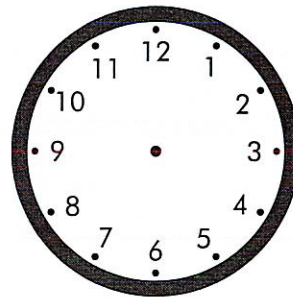
10:10 P.M.

19.



3:20 P.M.

→  
4 hr. 20 min. later



20. Maggie went to the library at 3:15 P.M. She stayed there for 2 hr. 25 min. Draw a timeline to find the time she left the library.