



LAWRENCE WOODMERE ACADEMY
LOWER SCHOOL
SUMMER MATH PACKET

NAME: _____

SECOND GRADE to THIRD GRADE

Name: _____

Date: _____

Cumulative Review

for Chapters 1 to 4

Concepts and Skills

Write in standard form.

1. Seven hundred sixteen _____

2. Four hundred five _____

Count on or count back.

Find the missing numbers.

3. 820, 810, 800, _____, _____, _____

4. 600, 700, 800, _____, _____

5. 500, 400, 300, _____, _____, _____

Find the missing numbers.

6. In 632, the digit _____ is in the tens place.

7. In 591, the digit 5 is in the _____ place.

8. $743 = 700 + \text{_____} + 3$

9. 200 and 2 make _____



Write > or <.

10. 235 ○ 325

11. 891 ○ 889

Order the numbers from least to greatest.

12. (690) (106) (815) (699)

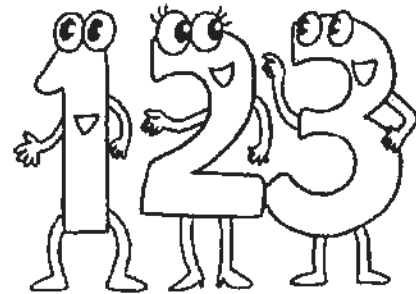
Find the missing numbers.

13. ←—————→

 873 883 903 913 933 943

Fill in the blanks.

- 14. 1 more than 638 is _____.
- 15. 10 less than 286 is _____.
- 16. 100 more than 899 is _____.
- 17. _____ is 1 less than 360.
- 18. _____ is 10 more than 890.
- 19. _____ is 100 less than 1,000.



Complete each pattern.

- 20. 240, 220, _____, _____, 160, _____, _____
- 21. 350, 390, 430, _____, _____, _____, _____
- 22. _____, _____, 454, 354, 254, _____, _____

Name: _____

Date: _____

Add.

$$\begin{array}{r} 23. \quad 257 \\ + \quad 42 \\ \hline \end{array}$$

$$\begin{array}{r} 24. \quad 234 \\ + \quad 713 \\ \hline \end{array}$$

$$\begin{array}{r} 25. \quad 708 \\ + \quad 36 \\ \hline \end{array}$$

$$\begin{array}{r} 26. \quad 256 \\ + \quad 138 \\ \hline \end{array}$$

$$\begin{array}{r} 27. \quad 651 \\ + \quad 286 \\ \hline \end{array}$$

$$\begin{array}{r} 28. \quad 657 \\ + \quad 185 \\ \hline \end{array}$$

Subtract.

$$\begin{array}{r} 29. \quad 759 \\ - \quad 42 \\ \hline \end{array}$$

$$\begin{array}{r} 30. \quad 368 \\ - \quad 214 \\ \hline \end{array}$$

$$\begin{array}{r} 31. \quad 541 \\ - \quad 238 \\ \hline \end{array}$$

$$\begin{array}{r} 32. \quad 427 \\ - \quad 134 \\ \hline \end{array}$$

$$\begin{array}{r} 33. \quad 831 \\ - \quad 698 \\ \hline \end{array}$$

$$\begin{array}{r} 34. \quad 200 \\ - \quad 48 \\ \hline \end{array}$$

Subtract.**Check by adding.**

$$\begin{array}{r} 35. \quad 510 \\ - \quad 385 \\ \hline \end{array} \quad + \quad \begin{array}{r} \square \\ \square \\ \hline \square \end{array}$$

$$\begin{array}{r} 36. \quad 408 \\ - \quad 219 \\ \hline \end{array} \quad + \quad \begin{array}{r} \square \\ \square \\ \hline \square \end{array}$$

Subtract.**Check by adding.**

37. $400 - 57 = \underline{\hspace{2cm}}$

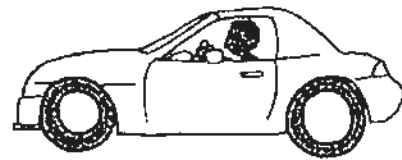
38. $500 - 493 = \underline{\hspace{2cm}}$

Problem Solving

Solve.

Check your answers.

41. Manuel drives 215 miles on Monday.
He drives 685 miles on Tuesday.
How many miles does he drive in all?



He drives _____ miles in all.

42. Mrs. King has \$200 in the bank.
She spends \$45.
How much does she have left?

She has \$_____ left.

Name: _____

Date: _____

Solve.

Check your answers.

- 43.** Jeremy has 430 black beads.
He has 50 more red beads than black beads.
How many red beads does he have?

He has _____ red beads.

- 44.** There are 356 sheep on a farm.
There are 100 fewer cows than sheep.
How many cows are there?

There are _____ cows.

- 45.** Mike has 515 stickers in his album.
Shateel has 488 stickers in his.
Who has more stickers?
How many more stickers?

_____ has more stickers.

_____ more stickers.

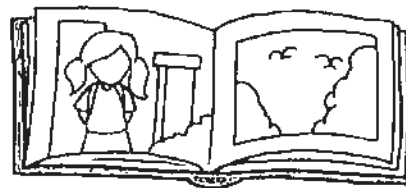
Solve.

Check your answers.

- 46.** Nick scores 715 points in a game.
He scores 100 fewer points than his sister.
How many points does his sister score?

His sister scores _____ points.

- 47.** Beth reads for 60 minutes in the morning.
She reads for 42 minutes at night.
How many minutes does she read in all?



Beth reads for _____ minutes in all.

Name: _____

Date: _____

Cumulative Review

for Chapters 5 and 6

Concepts and Skills

Draw ☺.

1. Draw 4 groups of 3 ☺.

2. Draw 3 groups of 4 ☺.

Find the missing numbers.

3. $2 + 2 + 2 + 2 + 2 + 2 = \dots \times 2$

4. $3 + 3 + 3 + 3 + 3$ is _____ groups of _____.

5.



$3 \times 4 = \underline{\hspace{2cm}}$

$12 \div \underline{\hspace{2cm}} = 3$

6.



$24 \div 3 = \underline{\hspace{2cm}}$

$24 \div 8 \underline{\hspace{2cm}}$

Find the missing numbers.

7. Divide 20 socks so there are 5 socks in each group.



Subtract groups of 5 until there is nothing left.

$20 - \underline{\hspace{2cm}} - \underline{\hspace{2cm}} - \underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

Groups of five are subtracted $\underline{\hspace{2cm}}$ times.

$20 \div 5 = \underline{\hspace{2cm}}$

Cross out what does not belong.

8.

	<p>7 groups of 5</p>
<p>$5 + 5 + 5 + 5 + 5 + 5 + 5$</p>	<p>5 sevens</p>

9.

	<p>Subtract groups of three 2 times.</p>
<p>$6 - 2 - 2 - 2 = 0$</p>	<p>$6 \div 2 = 3$</p>

Name: _____

Date: _____

Fill in the blanks.

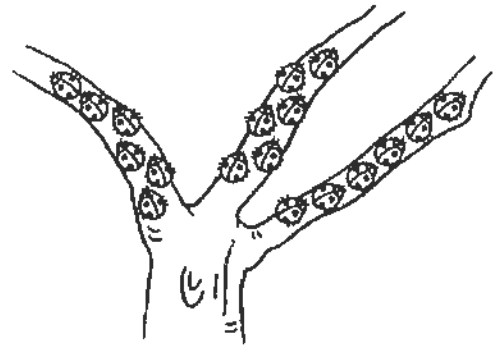
10. Divide 16 fruit bars equally on 4 trays.



$$16 \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

There are _____ fruit bars on each tray.

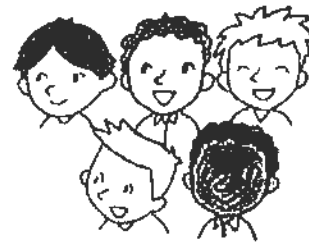
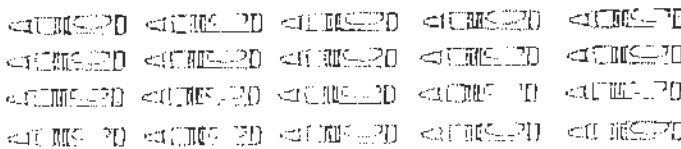
11. 6 bugs are on each of the 3 branches.



$$6 \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

There are _____ bugs altogether.

12. Divide 20 crayons equally among 5 children.



$$20 \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Each child gets _____ crayons.

Skip-count.

13. 2, 4, 6, _____, _____, _____, _____, _____, _____

14. 5, 10, 15, _____, _____, _____, _____, _____, _____

15. 10, 20, 30, _____, _____, _____, _____, _____, _____

Fill in the blanks.

16. 2 groups of 2 = _____ × _____ = _____

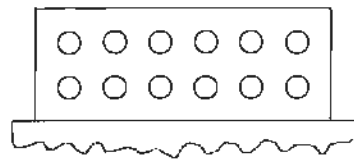
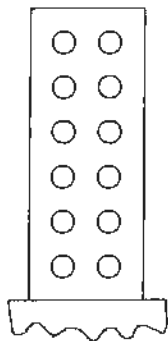
17. 5 groups of 2 = _____ × _____ = _____

18. 6 groups of 5 = _____ × _____ = _____

19. 7 groups of 5 = _____ × _____ = _____

Use the dot paper to find the missing numbers.

20.



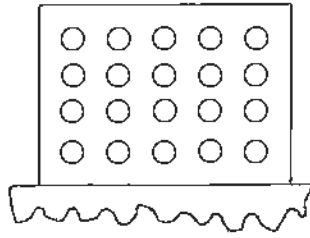
_____ × 2 = _____

_____ × _____ = _____

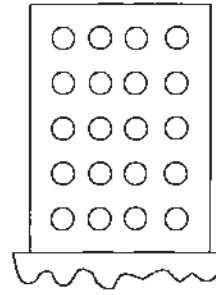
Name: _____

Date: _____

21.



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



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

Complete the multiplication sentences.



22. $4 \times 2 = \underline{\quad}$

23. $7 \times 2 = \underline{\quad}$

$2 \times 4 = \underline{\quad}$

$2 \times 7 = \underline{\quad}$

24. $3 \times 5 = \underline{\quad}$

25. $9 \times 5 = \underline{\quad}$

$5 \times 3 = \underline{\quad}$

$5 \times 9 = \underline{\quad}$

26. $4 \times 10 = \underline{\quad}$

27. $6 \times 10 = \underline{\quad}$

$10 \times 4 = \underline{\quad}$

$10 \times 6 = \underline{\quad}$

Fill in the blanks.

28. $\underline{\quad} \times 2 = 16$

29. $\underline{\quad} \times 2 = 18$

30. $\underline{\quad} \times 5 = 40$

31. $\underline{\quad} \times 5 = 25$

32. $\underline{\quad} \times 10 = 70$

33. $\underline{\quad} \times 10 = 50$

Complete the multiplication and division sentences.

34. $\underline{\quad} \times 2 = 10$

$10 \div 2 = \underline{\quad}$

35. $\underline{\quad} \times 5 = 30$

$30 \div 5 = \underline{\quad}$

36. $\underline{\quad} \times 10 = 20$

$20 \div 10 = \underline{\quad}$

Problem Solving

Solve.

- 37.** A grocer sells 5 oranges in a bag.
Mr. Diaz buys 6 bags of oranges.
How many oranges does he buy in all?

He buys _____ oranges in all.

- 38.** Shauna puts some chairs in rows of 9.
There are 2 rows of chairs.
How many chairs are there?

There are _____ chairs.

Name: _____

Date: _____

- 39.** Ling's Travel has 10 new alarm clocks.
Each clock needs 4 batteries.
How many batteries are needed in all?

_____ batteries are needed in all.

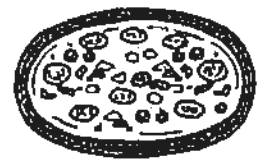
- 40.** There are 18 seashells.
They are divided into 2 equal groups.
How many seashells are in each group?

_____ seashells are in each group.

- 41.** Mr. Jenkins spends \$30 on books.
Each book costs \$10.
How many books does Mr. Jenkins buy?

Mr. Jenkins buys _____ books.

- 42.** The school chef has 30 mini pizzas.
She divides them equally among a few children.
- a.** If each child gets 5 mini pizzas, how many children are there?
 - b.** If there are 10 children, how many mini pizzas will each child get?



- a.** There are _____ children.

- b.** Each child will get _____ mini pizzas.

Name: _____

Date: _____

Circle the amount that is least.

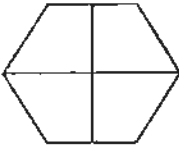
24. \$10.75 \$7.98 \$8.07

Circle the greatest amount.

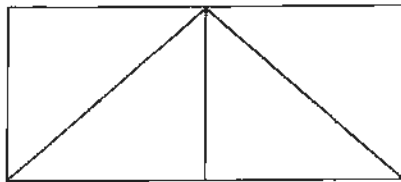
25. \$96.50 \$96.72 \$96.09

Shade the model to show the fraction.

26. $\frac{2}{3}$ 

27. $\frac{1}{4}$ 

Look at the model.



Color $\frac{1}{4}$ blue.

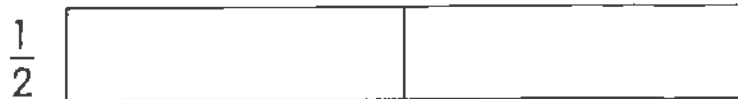
Color $\frac{2}{4}$ yellow.

28. What fraction of the model is colored. _____

29. What fraction of the model is not colored? ____ .

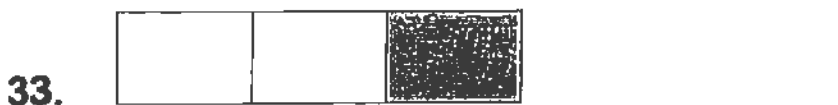
Shade each strip.

Then write the fractions in order from greatest to least.



_____ , _____ , _____
greatest

Write a fraction for the shaded part.



Name: _____

Date: _____

Use your answers for Exercises 31 to 33. Fill in the blanks.

34. _____ is 1 out of 2 equal parts.

35. _____ is 2 out of 3 equal parts.

36. $\frac{1}{2}$ is greater than _____.

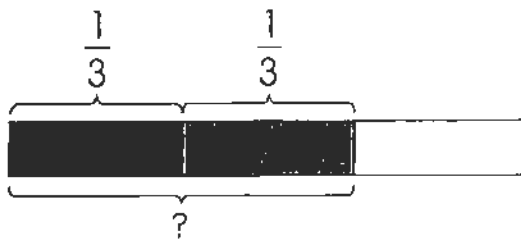
37. $\frac{1}{2}$ is less than _____.

38. _____ is the least fraction.

Find the missing fraction.

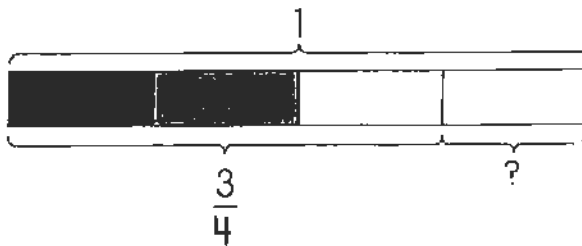
Use models to help you.

39. Add $\frac{1}{3}$ and $\frac{1}{3}$.



$$\frac{1}{3} + \frac{1}{3} = \underline{\hspace{2cm}}$$

40. Subtract $\frac{3}{4}$ from 1.



$$1 - \frac{3}{4} = \underline{\hspace{2cm}}$$

Solve.

Estimate to check your answers.

- 41.** Teri folds 32 pieces of paper.
Her sister folds 19 pieces.
How many pieces do they fold in all?

They fold _____ pieces in all.

- 42.** Edwin has 83¢.
His father gives him 25¢ more.
How much does he have now?

He has \$_____ now.

- 43.** Jonas needs to deliver 34 newspapers.
He has 11 newspapers left in his bag.
How many newspapers has he delivered?

He has delivered _____ newspapers.

Name: _____

Date: _____

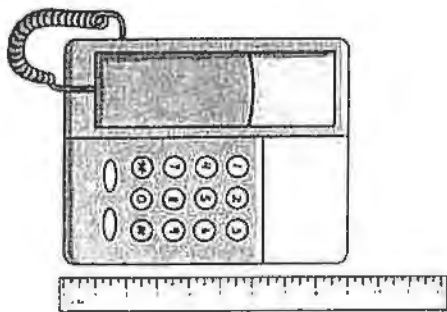
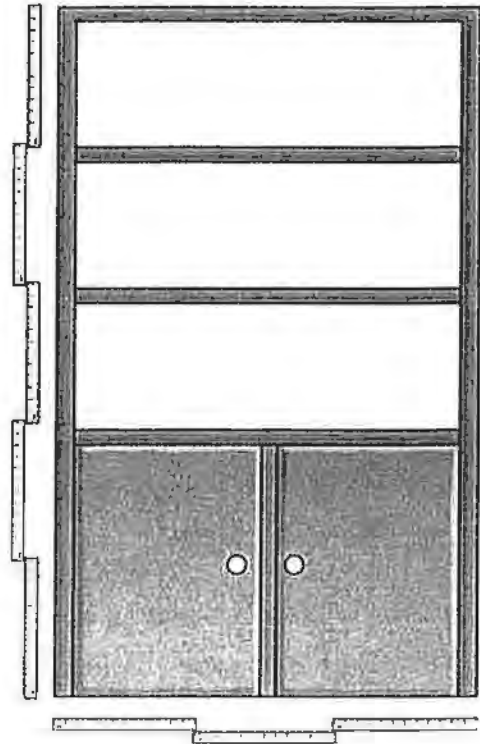
Cumulative Review

for Chapters 13 and 14

Concepts and Skills

Fill in the blanks.

1. The bookshelf is _____ feet tall.
2. The bookshelf is _____ feet wide.

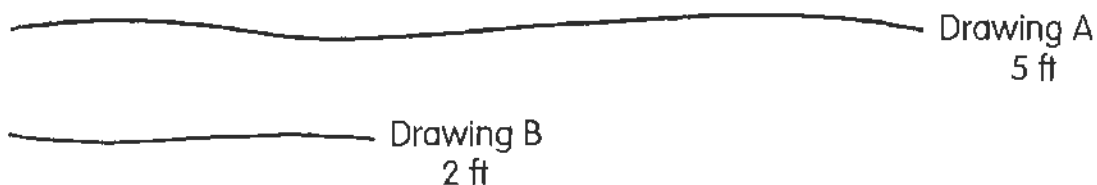


3. The telephone is _____ inches long.

Fill in the blanks with *feet* or *inches*.

- 4. A car is about 8 _____ long.
- 5. The handle of a bicycle is about 8 _____ long.

Look at each drawing.
Then fill in the blanks.



- 6. Which drawing is shorter? _____
- 7. How much shorter? _____ feet

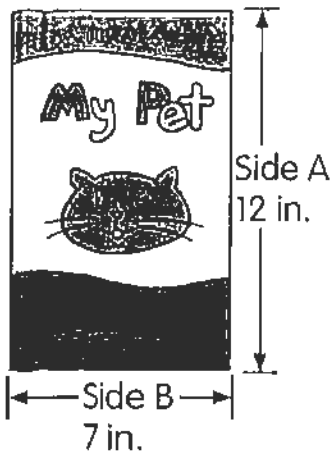
Fill in the blanks.



- 8. The tree is about _____ feet shorter than the house.
- 9. The tree is about _____ feet tall.

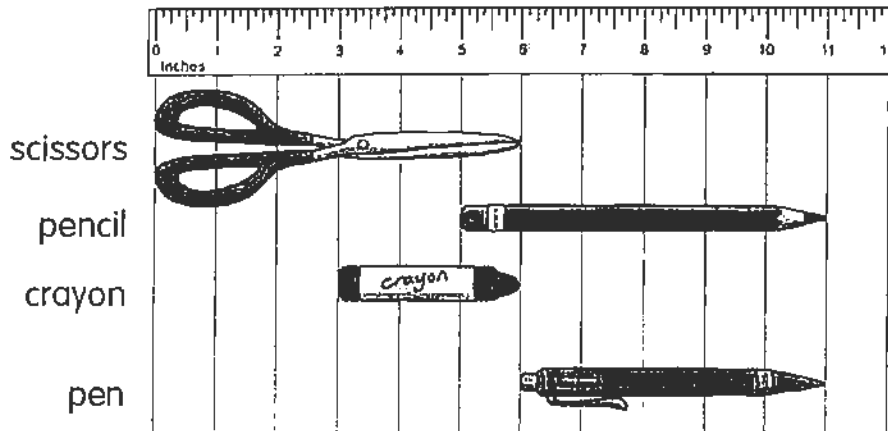
Name: _____

Date: _____



10. Side A is _____ inches longer than Side B.
11. The total length of the two sides is _____.

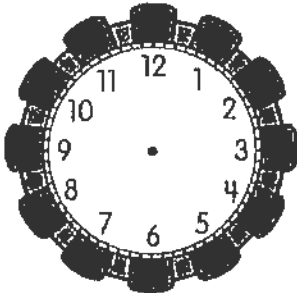
Use the picture to answer each question.



12. What is the length of the pen? _____
13. Which is longer, the scissors or the pen? _____
14. The shortest item is the _____.
15. Which two items have the same length? _____
16. The total length of 2 pens and 3 crayons is _____ inches.
17. The length of _____ crayons is more than the length of 2 pens.

**Draw the hands to show the time.
Then fill in the blanks.**

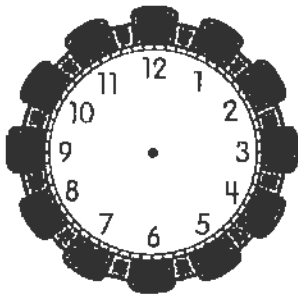
18.



The time is 4:15.

It is 15 minutes after _____ o'clock.

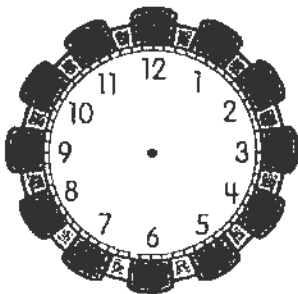
19.



The time is 9:55.

It is _____ minutes after 9 o'clock.

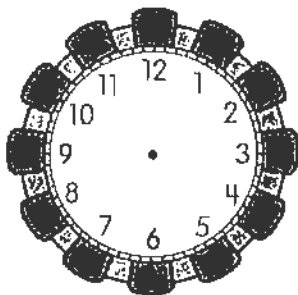
20.



The time is 6:45.

It is _____ minutes after 6 o'clock.

21.



The time is 11:15.

It is 15 minutes after _____ o'clock.

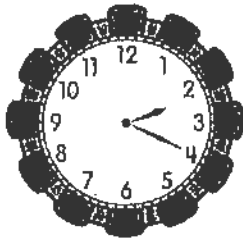
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Date: _____

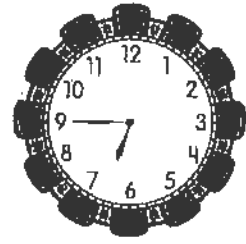
Match.

Then write the time in words under each digital clock.

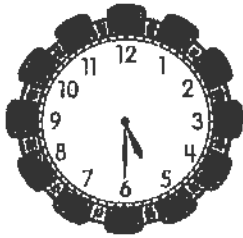
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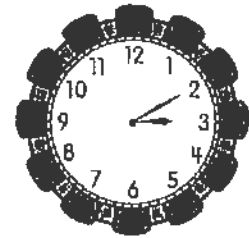
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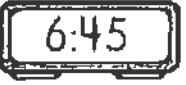
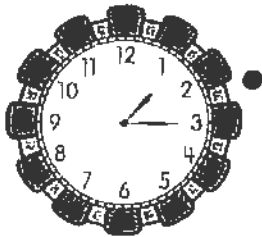
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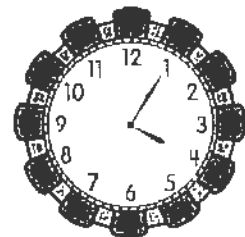
25.



26.



27.



Fill in the blanks with A.M. or P.M.

28. On Saturdays, Marjorie usually wakes up at 8:00 _____
29. She has lunch at her grandparents house at 12:30 _____
30. She helps her mother do house chores at 9:30 _____
31. She plays board games with her grandpa at 3:00 _____
32. She goes home at 5:00 _____

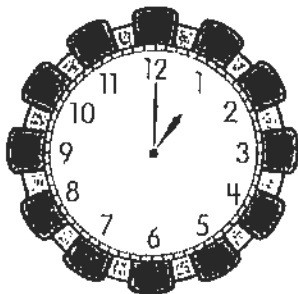
Now list the times in Exercises 28 to 32 in order from the beginning of the day.

33. 8:00 _____ 9:30 _____ 12:30 _____
- 3:00 _____ 5:00 _____

Fill in the blanks with the time.

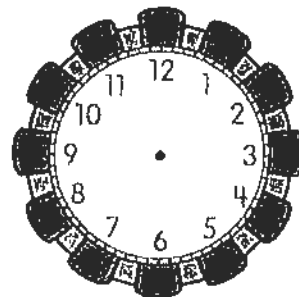
Check your answer by drawing the hands on the clock.

34.



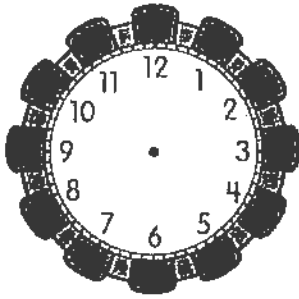
1:00

is 1 hour after

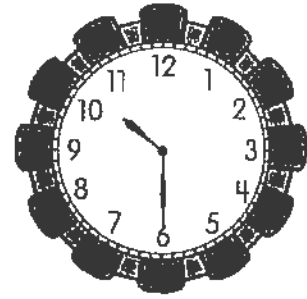


Name: _____

Date: _____

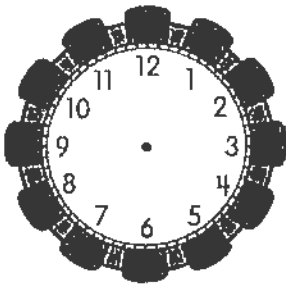


is 1 hour before

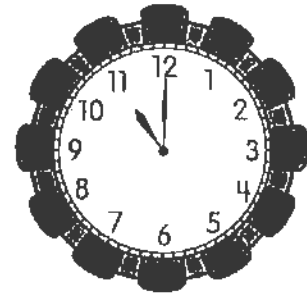


10:30

36.

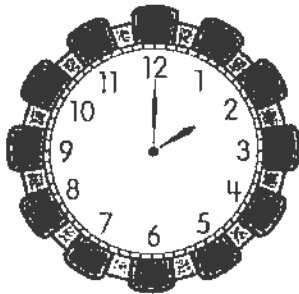


is 30 minutes after



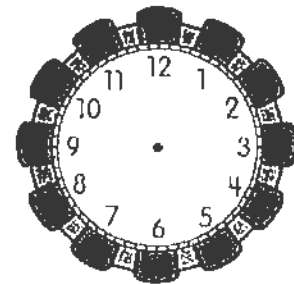
11:00

37.



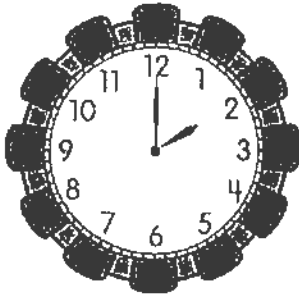
2:00

is 30 minutes before

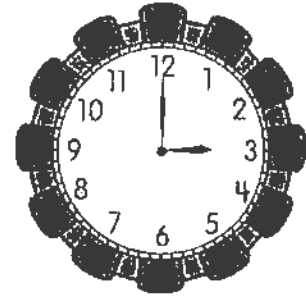


Fill in the blanks with *before* or *after*.

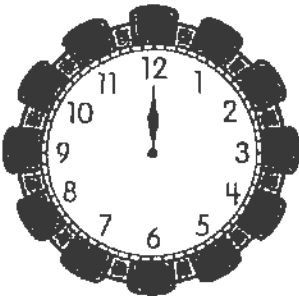
38.



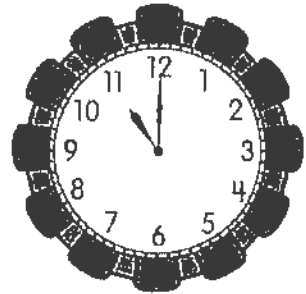
is 1 hour _____



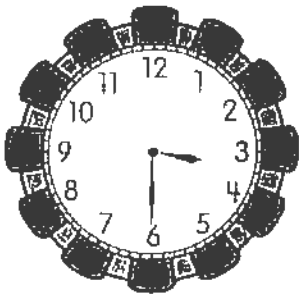
39.



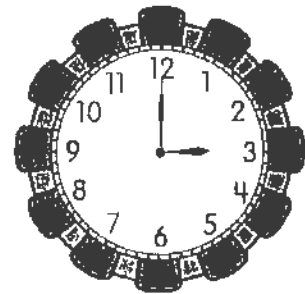
is 1 hour _____



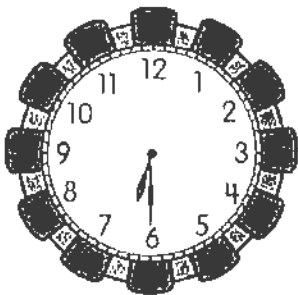
40.



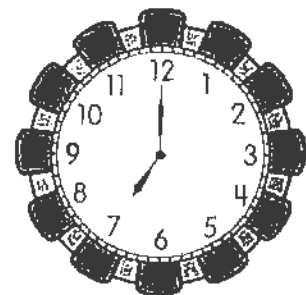
is 30 minutes _____



41.



is 30 minutes _____



Name: _____

Date: _____

Cumulative Review

for Chapters 15 to 17

Concepts and Skills

Skip-count.

1. 3, 6, 9, _____, _____, _____, _____, _____

2. 4, 8, 12, _____, _____, _____, _____, _____

Fill in the blanks.

3. 4 groups of 3 = _____ × _____ = _____

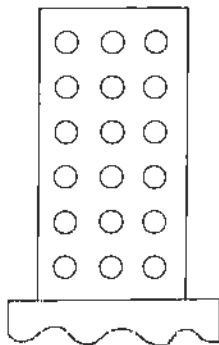
4. 8 groups of 3 = _____ × _____ = _____

5. 3 groups of 4 = _____ × _____ = _____

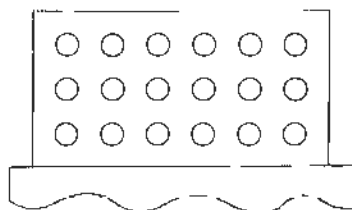
6. 9 groups of 4 = _____ × _____ = _____

Use dot paper to find the missing numbers.

7.



_____ × 3 = _____



_____ × _____ = _____

Name: _____

Date: _____

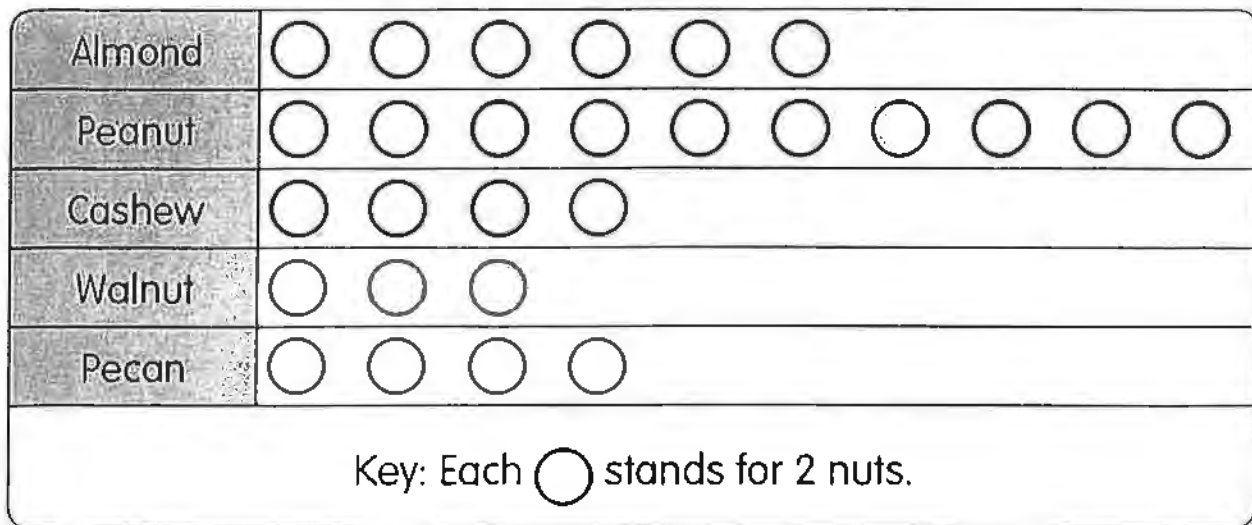
Fill in the blanks.

Use the picture graphs to help you.

A large bottle contains different kinds of nuts.

The graph shows the number of each kind of nut in the jar.

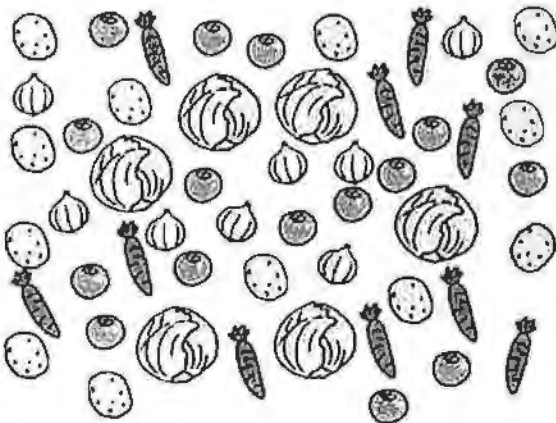
Kinds of Nuts in a Jar



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17. There are _____ peanuts in the jar.
18. The number of _____ and _____ in the jar are the same.
19. There are _____ fewer walnuts than almonds.
20. There are _____ more peanuts than cashews.
21. There are _____ almonds and pecans in all.

Look at the picture.
 Count the vegetables in a bin.
 Then complete the tally chart.



Vegetable	Tally
Onion	
Cabbage	
Carrot	
Potato	
Tomato	

Complete.
 Use your tally chart to help you.

22. How many carrots are there? _____
23. How many tomatoes are there? _____
24. How many cabbages are there? _____
25. Use the picture and the tally chart to make a graph.