



Students Entering Second Grade

Summer Math Packet

Name _____

Dear Parents,

The attached packet provides a range of activities that review and expand on the math concepts your child has learned in school this past year. It is designed to be worked on for 15 to 30 minutes a day throughout the summer, rather than completed in just a few days at the beginning or end of summer. The goal is to keep skills sharp to be ready to move forward into the next school year.

We've used IXL to reinforce our curriculum this year. IXL is an online program that allows students to practice math skills aligned with the CT Common Core State Standards. Some of the summer math work will be completed on IXL. All students can access IXL anywhere where they can access the internet (phones, iPads, computers, public library, etc.) Directions for logging on are included.

Students **will** be asked to hand in their completed work the first week of school.

Have a great summer!

Students Entering Grade 2

1. Use the following URL: www.ixl.com/signin/staonline
2. Log-in using the username and password. **Your child MUST log-in otherwise we will not receive their completed work.**
3. Sign in to IXL – First Grade Math

Addition

D.1 – Addition facts sums up to 10

D.2 – Make a number using addition sums up to 10

Subtraction

G.1 – Subtracting 1

G.2 – Subtracting 2

G.3 – Subtracting 3

G.4 – Subtracting 4

G.5 – Subtracting 5

G.6 – Subtracting 6

G.7 – Subtracting 7

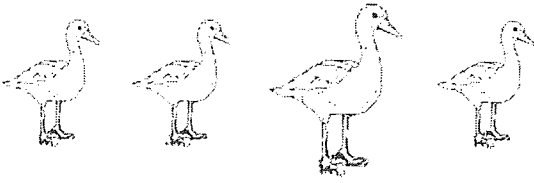
G.8 – Subtracting 8

G.9 – Subtracting 9

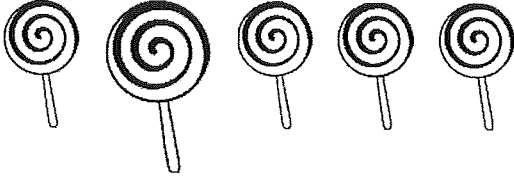
G.10 – Subtracting

Circle the biggest object in each set.

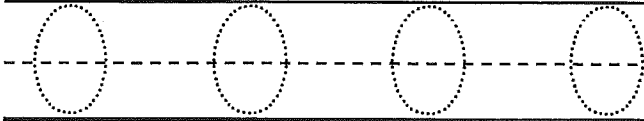
1



2

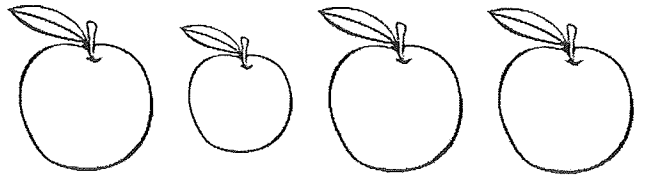


5 Trace the number. Then write the number four times.



Circle the smallest object in each set.

3

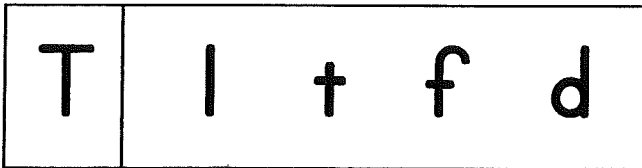


4

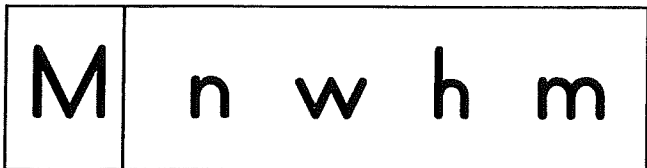


Circle the lowercase letter that goes with the given capital letter.

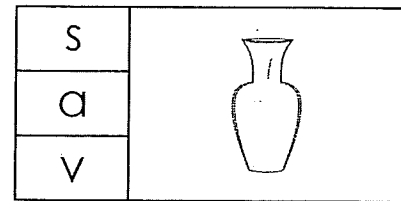
6



7



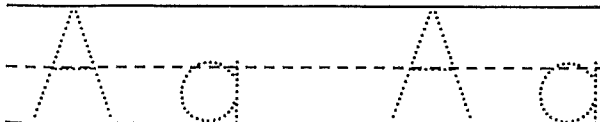
8 Say the name of the picture. Circle the letter that makes its beginning sound.



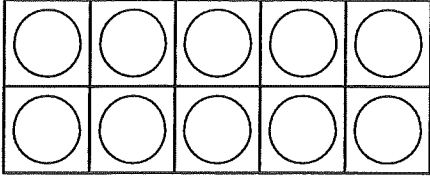
9 Color or circle the picture that starts with *a* as in *ant*.



10 Trace each letter. Then write each letter two times.



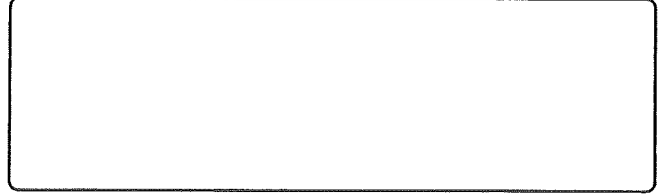
1 Color 9 circles in the ten-frame.



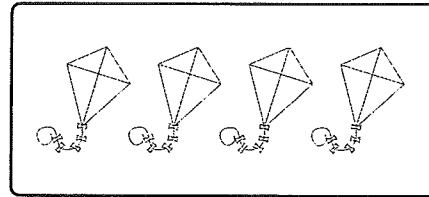
2 Write the numbers that come next.

18, 19, 20, _____, _____, _____

3 Draw 3 apples in the box.



4 Write the number of objects.

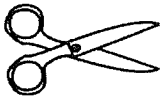


5 Trace the number. Then write the number four times.



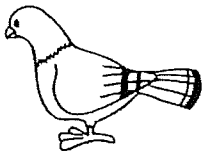
Mark the number of syllables, or parts, for each picture.

6



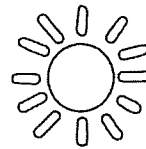
- (A) 1
- (B) 2
- (C) 3

7



- (A) 1
- (B) 2
- (C) 3

8 Circle the word that matches the picture.

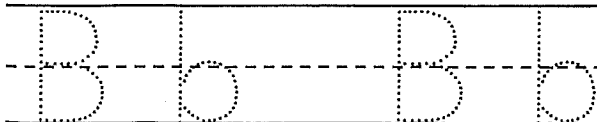


- san
- son
- sun

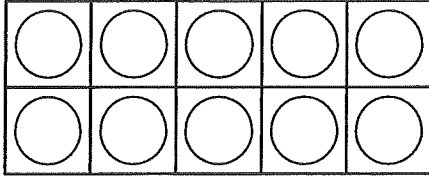
9 Color or circle the picture that starts with *b* as in *ball*.



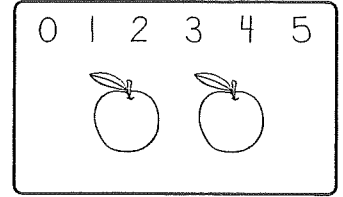
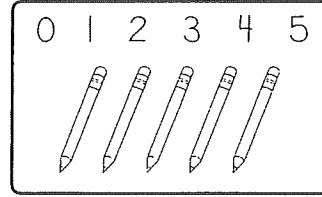
10 Trace each letter. Then write each letter two times.



1 Color 4 circles in the ten-frame.



3 Circle the number of objects in each box.



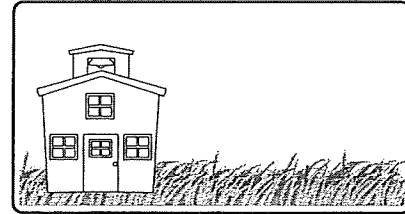
2 Add.

$$\begin{array}{r} 1 \\ + 1 \\ \hline \end{array}$$

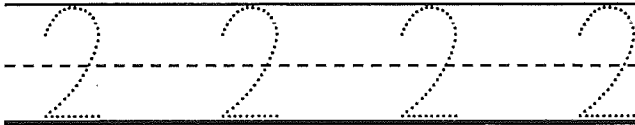
$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$

4 Draw a tree next to the house.



5 Trace the number. Then write the number four times.



6 Write the numbers 1, 2, and 3 to show the order of events.



7 Choose the best punctuation mark to end the sentence.

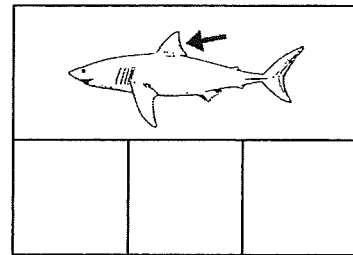
Sam went to the park__

(A) :

(B) ?

(C) !

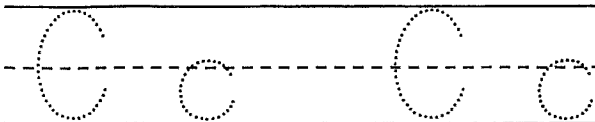
8 Write the beginning, middle, and ending sound for the picture.



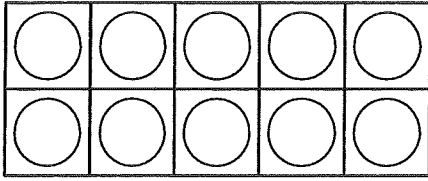
9 Color or circle the picture that starts with c as in cat.



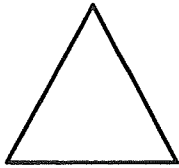
10 Trace each letter. Then write each letter two times.



1 Color 8 circles in the ten-frame.

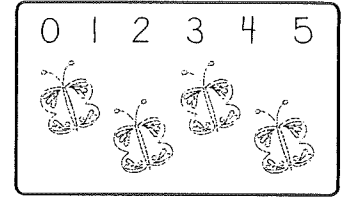
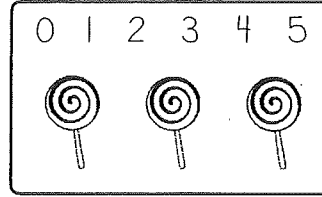


2 Mark the name of the plane shape.

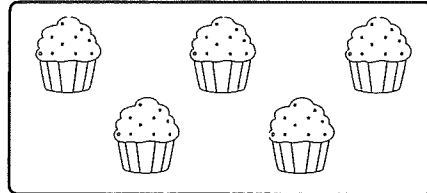


- (A) circle
- (B) square
- (C) triangle

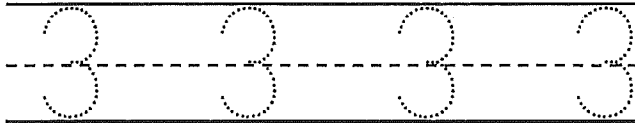
3 Circle the number of objects in each box.



4 Write the number of objects.



5 Trace the number. Then write the number four times.

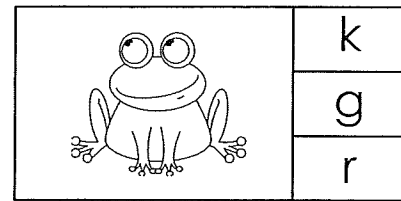


Read each sentence. Color or circle the picture that tells about the sentence.

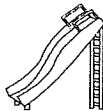
6 I like the hat.



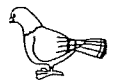
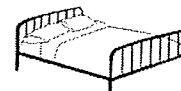
8 Say the name of the picture. Circle the letter that makes its ending sound.



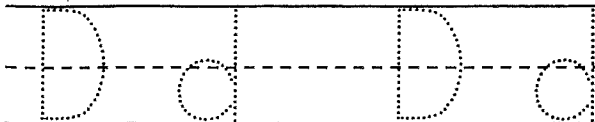
7 The sun is hot.



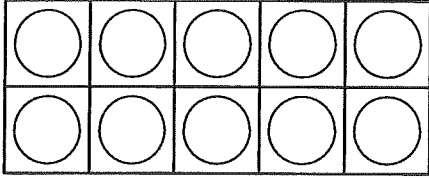
9 Color or circle the picture that starts with *d* as in *dog*.



10 Trace each letter. Then write each letter two times.



1 Color 3 circles in the ten-frame.



2 Subtract.

$$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$$

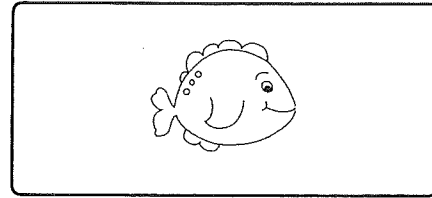
$$\begin{array}{r} 3 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$$

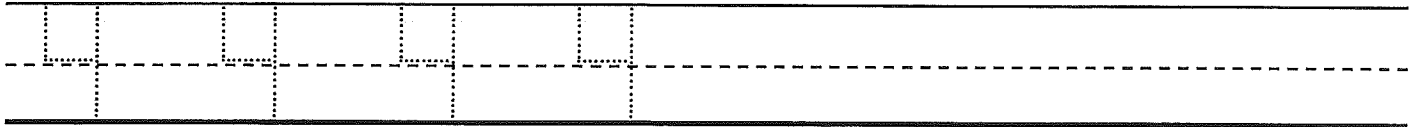
3 Circle the number that is greater.

8 5

4 Write the number of objects.

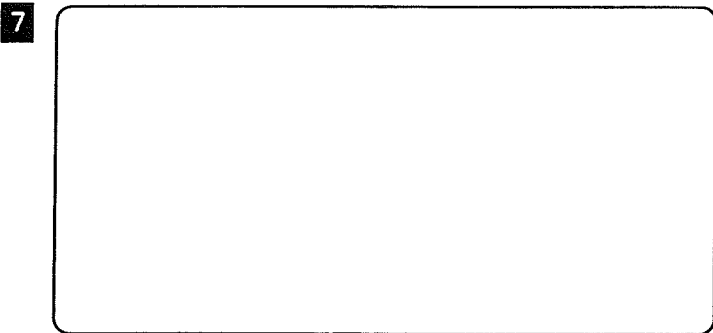


5 Trace the number. Then write the number four times.

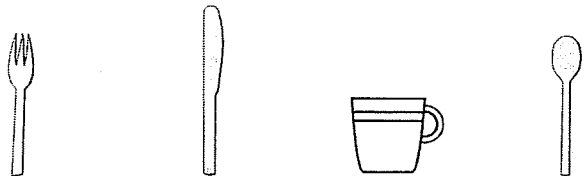


Read the sentence. Then draw a picture in the box to match the sentence.

6 Gus has a red hat.



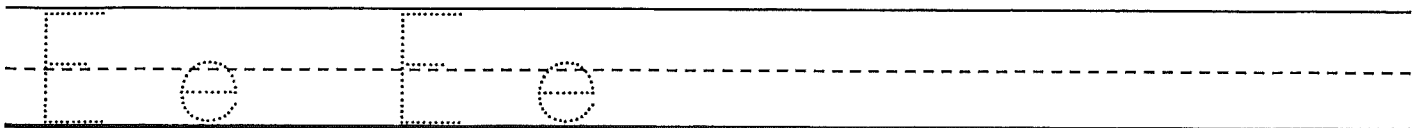
8 Write an X over the picture that does not belong.



9 Color or circle the picture that starts with e as in egg.



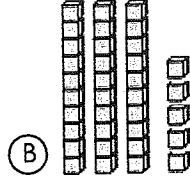
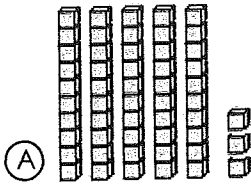
10 Trace each letter. Then write each letter two times.



1 Write the missing numbers.

21, _____, 23, 24, 25, _____, 27

2 Which set shows 53?



3 $8 + 5 = \underline{\hspace{2cm}}$

$10 + 9 = \underline{\hspace{2cm}}$

$13 + 4 = \underline{\hspace{2cm}}$

$6 + 3 = \underline{\hspace{2cm}}$

4 Draw a line from the coin to its matching value.



• 10¢



• 1¢



• 5¢

5 If today is Wednesday, what day was it yesterday?

(A) Tuesday

(B) Thursday

6 Circle all the pictures that begin with *p*.



8 Mark the sight word that completes the sentence.

The ___ clouds are high in the sky.

(A) funny

(B) white

(C) like

7 Mark the word that has the same beginning sound as *mouse*.

(A) make

(B) sand

(C) nose

9 Mark the set of words that are in ABC order.

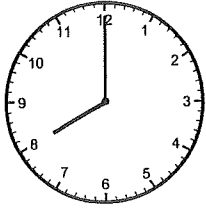
(A) bell, farm, water, table

(B) farm, table, water, bell

(C) bell, farm, table, water

10 Rewrite the sentence with correct capitalization, spelling, and punctuation.
it is time for shcool

1 Write the time.



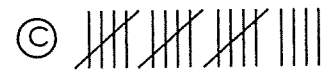
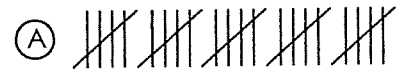
2 8 tens, 7 ones = _____

6 tens, 2 ones = _____

| | | | |
|---|--|---|--|
| 3 | $\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$ | $\begin{array}{r} 12 \\ - 9 \\ \hline \end{array}$ |
|---|--|---|--|

4 Draw a triangle.

5 Which group of tally marks shows 24?



6 Circle all the pictures that begin with *d*.



8 Mark the sight word that completes the sentence.

The kids ____ new books.

- (A) want (B) goes (C) went

7 Mark the word that has the same beginning sound as *chin*.

- (A) change (B) patch (C) cake

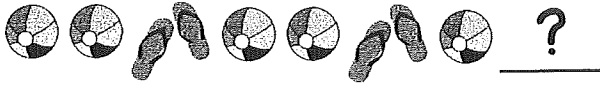
9 Write the words in ABC order.

| | | | |
|------|-------|--------|------|
| goat | whale | monkey | bear |
|------|-------|--------|------|

1. _____
2. _____
3. _____
4. _____

10 Rewrite the sentence with correct capitalization, spelling, and punctuation.
when are we going to the store.

1 What comes next?



2 Write >, < or, = in the circle.



3 $6 + 9 =$ _____

$8 - 3 =$ _____

$10 + 4 =$ _____

$12 - 7 =$ _____

4 Which object is the longest?



5 There are 9 boys and 7 girls in the class. How many children are there all together in the class?

(A) $9 + 7 = 16$ children

(B) $9 + 7 = 15$ children

(C) $9 - 7 = 2$ children

6 Circle all the pictures that begin with *tr*.



8 Mark the sight word that completes the sentence.

___ are you reading?

(A) Who

(B) Want

(C) What

7 Mark the word that has the same beginning sound as *lake*.

(A) kite

(B) sail

(C) laugh

9 The book is fiction.



(A) true

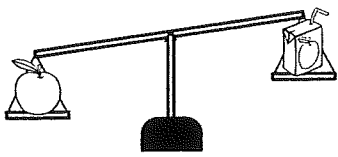
(B) false

10 Rewrite the sentence with correct capitalization, spelling, and punctuation.
Sam has soccer evry tuesday.

1 Find the pattern. Write the missing numbers.

6, 8, 10, _____, 14, _____, 18, 20

2 Which object weighs less?



- (A)
- (B)

3 $9 - 2 =$ _____

$7 + 5 =$ _____

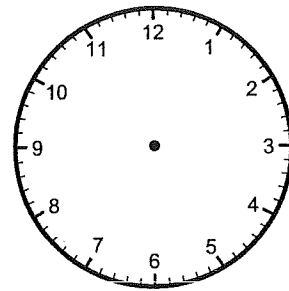
$8 - 7 =$ _____

$3 + 2 =$ _____

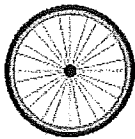
4 Write how much money in all.



5 Draw clock hands to show 3:00.



6 Circle all the pictures that begin with *wh*.



7 Mark the word that has the same beginning sound as *hop*.

- (A) pin
- (B) hand
- (C) pot

8 Mark the sight word that completes the sentence.

I watched the movie _____.

- (A) one
- (B) once
- (C) good

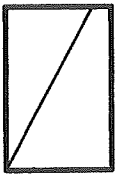
9 Mark the noun that completes the sentence.

The _____ runs really fast.

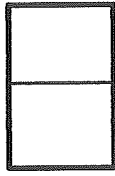
- (A) house
- (B) pencil
- (C) girl

10 Rewrite the sentence with correct capitalization, spelling, and punctuation.
The bus takes matt to work?

1 Which shape shows equal parts?



(A)



(B)



(C)

2 If tomorrow is Sunday, then today must be ____.

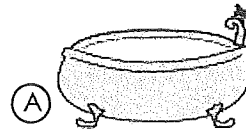
(A) Monday

(B) Saturday

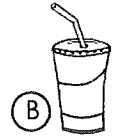
3

| | | |
|--|--|---|
| $\begin{array}{r} 11 \\ - 3 \\ \hline \end{array}$ | $\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$ |
|--|--|---|

4 Which real-life container holds the most liquid?



(A)



(B)

5 There are 13 ducks in the pond. If six ducks fly away, how many ducks are left in the pond?

$\underline{\quad\quad} \bigcirc \underline{\quad\quad} = \underline{\quad\quad}$
 _____ ducks

Read the passage. Answer the questions.

Dogs for Pets

Dogs can make good pets if you take care of them. They need food and water. They need time to play and exercise. They also need a safe and clean place to live. Taking good care of a dog will make it a happy pet.

6 What is the main idea?

- (A) Dogs like to play.
- (B) Dogs need food and water.
- (C) Dogs need a lot of care.

7 What do dogs like to do?

- (A) play
- (B) run away
- (C) help clean

8 What do dogs need to live?

- (A) toys
- (B) food and water
- (C) a bed

9 Why do you need to take good care of your dog?

- (A) The dog will be happy.
- (B) The dog will never leave you.
- (C) The dog will always be good.

10 Which word belongs in the blank?

Dogs need ____ play.

- (A) time
- (B) go
- (C) to