

2nd Grade End-of-Year Skills Test

Section I – Count, Write, Order Numbers and Place Value

Write the missing counting number in each blank.

1. 617, 618, 619, _____ 2. 797, 798, 799, _____
3. 598, 597, 596, _____ 4. 302, 301, _____, 299
5. 470, 480, 490, _____ 6. 320, 330, 340, _____
7. 0, 3, 6, 9, _____, _____, _____,
8. 0, 4, 8, 12, 16, _____, _____, _____, _____
9. 662, 664, _____, 668 10. 865, _____, 875, 880

Write the number for:

11. seven hundred twenty-one _____
12. $100 + 30 + 5 =$ _____

HUNDREDS	TENS	ONES
6	0	8

13. _____
14. 10 more than 847 _____
15. 10 less than 386 _____

Compare the numbers. Write = , <, or > in the blank.

16. 56 _____ 48

17. 6 tens 0 ones _____ 60

18. 872 _____ 827

19. 401 _____ 410

Solve these place value problems.

20. 847 is _____ 100s, _____ 10s, and _____ 1s

21. Write the number that is 1 ones, 6 tens, and 4 hundreds _____

Math Facts- Addition

You will have exactly 2 minutes to complete these addition problems.

1. $4 + 3 = \underline{\quad\quad}$

2. $5 + 9 = \underline{\quad\quad}$

3. $7 + 5 = \underline{\quad\quad}$

4. $3 + 5 = \underline{\quad\quad}$

5. $7 + 9 = \underline{\quad\quad}$

6. $8 + 7 = \underline{\quad\quad}$

7. $3 + 3 = \underline{\quad\quad}$

8. $6 + 5 = \underline{\quad\quad}$

9. $7 + 7 = \underline{\quad\quad}$

10. $5 + 4 = \underline{\quad\quad}$

11. $8 + 3 = \underline{\quad\quad}$

12. $9 + 6 = \underline{\quad\quad}$

13. $6 + 7 = \underline{\quad\quad}$

14. $6 + 6 = \underline{\quad\quad}$

15. $7 + 4 = \underline{\quad\quad}$

16. $8 + 5 = \underline{\quad\quad}$

17. $6 + 8 = \underline{\quad\quad}$

18. $4 + 6 = \underline{\quad\quad}$

19. $3 + 9 = \underline{\quad\quad}$

20. $8 + 4 = \underline{\quad\quad}$

Write the 4 fact family members for:

1. 5, 4, 9

_____ + _____ = _____

_____ + _____ = _____

_____ - _____ = _____

_____ - _____ = _____

2. 8, 3, 11

_____ + _____ = _____

_____ + _____ = _____

_____ - _____ = _____

_____ - _____ = _____

Add or Subtract to solve each problem. Be careful to check the sign because it changes.

3. $6 + 3 + 2 =$ _____

4. $\begin{array}{r} 36 \\ +17 \\ \hline \end{array}$

5. $\begin{array}{r} 24 \\ +8 \\ \hline \end{array}$

6. $\begin{array}{r} 39 \\ -13 \\ \hline \end{array}$

7. $\begin{array}{r} 56 \\ -38 \\ \hline \end{array}$

8. $\begin{array}{r} 73 \\ -27 \\ \hline \end{array}$

9. $\begin{array}{r} 95 \\ +63 \\ \hline \end{array}$

10. $\begin{array}{r} 83 \\ -59 \\ \hline \end{array}$

11. How far is 56 from 33 on the number line below?



Circle the correct answer: **22** **23** **24**

12. $\begin{array}{r} 642 \\ +300 \\ \hline \end{array}$

13. $\begin{array}{r} 782 \\ -60 \\ \hline \end{array}$

14. $\begin{array}{r} 112 \\ +80 \\ \hline \end{array}$

Math Facts- Subtraction

You will have exactly 2 minutes to complete these subtraction problems.

1. $11 - 8 = \underline{\quad}$

2. $9 - 3 = \underline{\quad}$

3. $7 - 5 = \underline{\quad}$

4. $12 - 8 = \underline{\quad}$

5. $8 - 3 = \underline{\quad}$

6. $9 - 4 = \underline{\quad}$

7. $13 - 5 = \underline{\quad}$

8. $8 - 5 = \underline{\quad}$

9. $18 - 9 = \underline{\quad}$

10. $10 - 6 = \underline{\quad}$

11. $9 - 2 = \underline{\quad}$

12. $8 - 4 = \underline{\quad}$

13. $11 - 7 = \underline{\quad}$

14. $16 - 9 = \underline{\quad}$

15. $14 - 8 = \underline{\quad}$

16. $13 - 6 = \underline{\quad}$

17. $17 - 8 = \underline{\quad}$

18. $12 - 5 = \underline{\quad}$

19. $15 - 7 = \underline{\quad}$

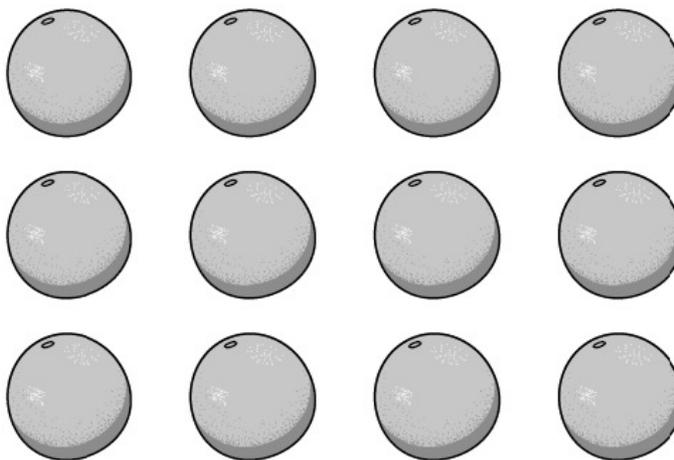
20. $14 - 9 = \underline{\quad}$

2nd Grade End-of-Year Skills Test

Section II – Multiplication/Division, Fractions, Decimals

1. $x x x x x x x$
 $x x x x x x x$
 $x x x x x x x$
- How many rows? _____
How many x's in each row? _____
How many x's in all? _____
Number model: _____ X _____ = _____

2. Look at the balls below.



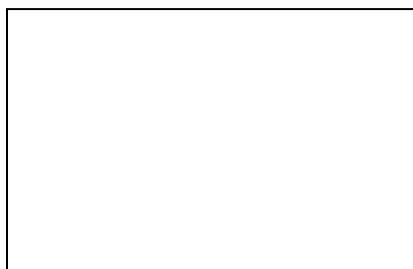
What is one way to find the total number of balls?
(Fill in the \ominus in front of your answer choice.)

\ominus **A** 4×4

\ominus **B** 3×3

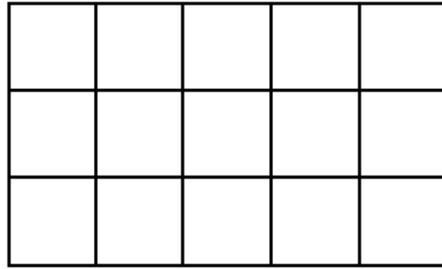
\ominus **C** 4×3

3. Draw an array for 3×3 in the box. Use x's to make your array.



4. What is one way to tell how many squares there are below?

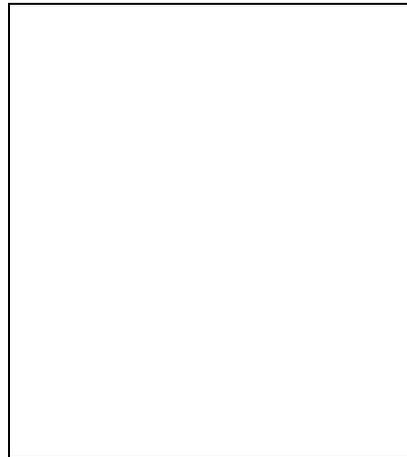
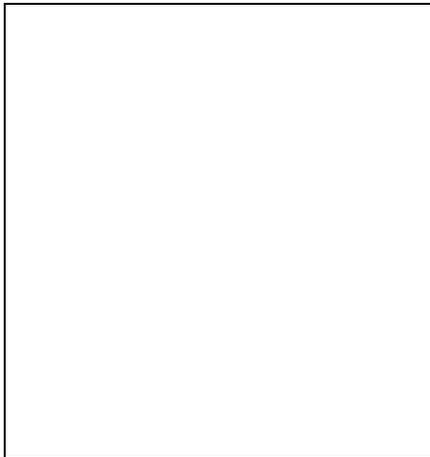
(Fill in the in front of your answer choice.)



- A** $3 + 5$ **B** 3×4 **C** 3×5

Multiply – Make an array in the box to help you.

5. $4 \times 5 =$ _____ 6. $4 \times 6 =$ _____



7. Which fact family member belongs with $2 \times 6 = 12$?
(Fill in the in front of your answer choice.)

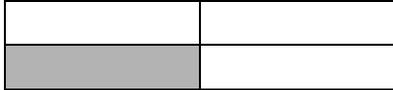
- A** $6 \div 12 = 2$ **B** $2 + 6 = 8$ **C** $12 \div 2 = 6$

8. Fifteen kids went camping. A tent holds five kids. How many tents will they need? (Fill in the \ominus in front of your answer choice.)

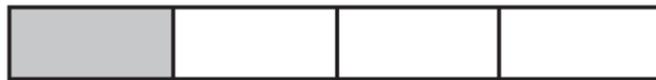


Multiplication/Division Score
_____ of 8

9. Which shows $\frac{1}{4}$ shaded? Circle your answer.



10. Which of the following fraction strips appears to be $\frac{3}{4}$ shaded?
Circle the correct strip.



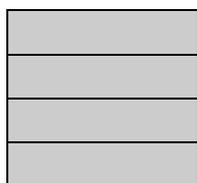
11. The figure below is cut into equal sections. Which fraction represents the part of the figure that is **NOT** shaded?

(Fill in the \ominus in front of your answer choice.)



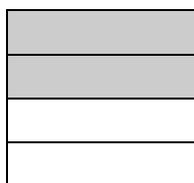
- \ominus **A** $\frac{1}{3}$ \ominus **B** $\frac{2}{3}$ \ominus **C** $\frac{3}{3}$

12. Which fraction card is shaded to equal one whole? _____



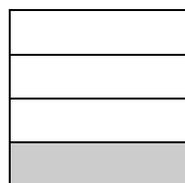
$$\frac{4}{4}$$

\ominus **A**



$$\frac{2}{4}$$

\ominus **B**



$$\frac{1}{4}$$

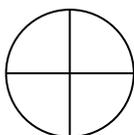
\ominus **C**

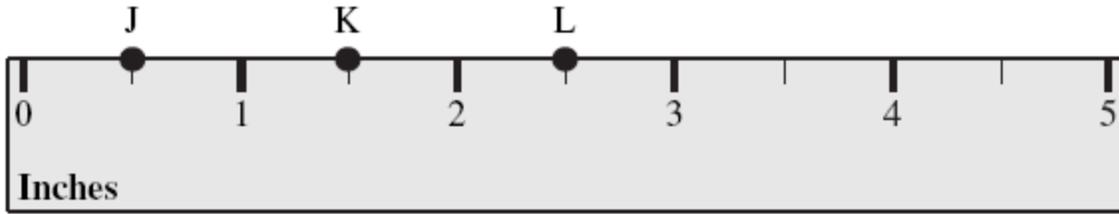
13. Which is equal to $\frac{12}{12}$? _____

(Fill in the \ominus in front of your answer choice.)

- \ominus **A** 1 \ominus **B** 2 \ominus **C** 6

14. Color $\frac{1}{2}$ of the circle.





15. Which letter represents $\frac{1}{2}$ on this ruler? _____

16. What number is represented by L on the ruler? _____

17. Place the letter M at $4\frac{1}{2}$ on this ruler.

18. Which of these fractions represents the larger piece? $\frac{1}{3}$ or $\frac{1}{9}$
(Circle your answer)

Fractions Score
_____ of 10

19. Write the amount.

Q Q D D N P P = \$ _____

Fill in the in front of your answer choice for the next three problems.

20. Which represents the same value as 95¢?

A \$9.50 B \$0.95 C \$0.95¢

21. What is another way to write six dollars and seventeen cents?

A \$6.17 B \$6.70 C \$617

22. What is another way of writing seven dollars and four cents?

A \$7.04 B \$7.40 C \$7.44

Add or Subtract to solve each problem.

$$\begin{array}{r} 23. \$5.00 \\ + 1.25 \\ \hline \end{array}$$

$$\begin{array}{r} 24. \$0.65 \\ + 1.14 \\ \hline \end{array}$$

$$\begin{array}{r} 25. \$6.75 \\ - 3.00 \\ \hline \end{array}$$

$$\begin{array}{r} 26. \$0.98 \\ - 0.49 \\ \hline \end{array}$$

2nd Grade End-of-Year Skills Test

Section III –Measurement, Geometry, Data:

You will need a centimeter ruler to solve problem 12 in this section.

What time is shown on these clocks? Write in the correct times.
Circle a.m. or p.m.

1.. school starts



_____ :

a.m.

p.m.

2. dinner time



_____ :

a.m.

p.m.

3. What time will it be a half an hour after 4:00?
(Fill in the ⊖ in front of your answer choice.)

⊖ **A** 4:15

⊖ **B** 4:30

⊖ **C** 5:00

Show the digital time for each expression.

4. Two-thirty

:

5. ten past 4

:

6. a quarter to eight

:

Tell the correct abbreviation for each word.

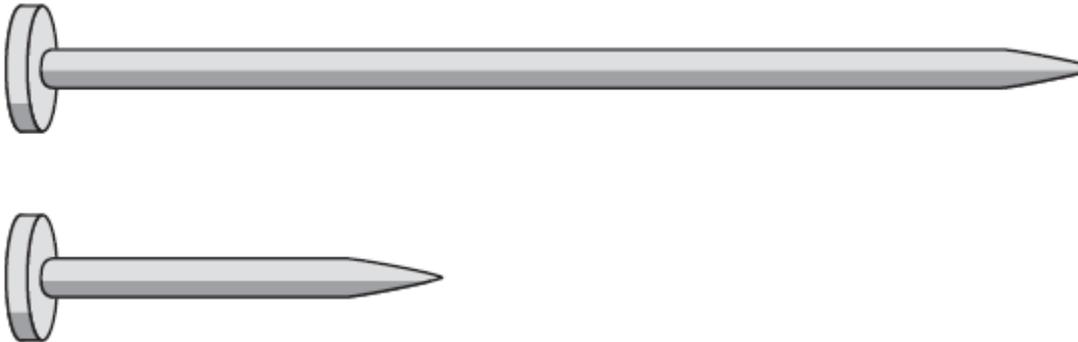
- 7. centimeter _____
- 8. meter _____
- 9. inch _____
- 10. feet _____
- 11. yard _____

12. Use your ruler to measure the stick in centimeters.



My answer is _____ cm.

13. The top nail is 5 inches long, and the bottom nail is 2 inches long.



How much **longer** is the top nail? _____ inches.

14. A piece of string was cut, making pieces 10 inches long and 7 inches long. How long was the string **before it was cut**?



10 inches

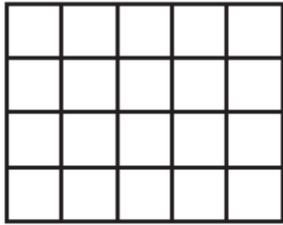


7 inches

The string was _____ inches long before it was cut.

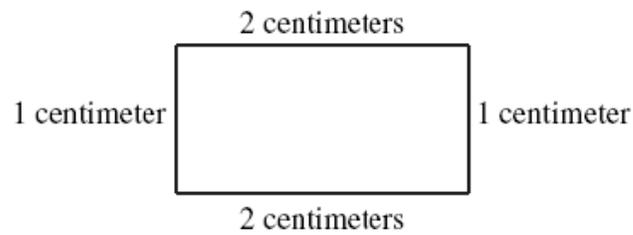
15. What is the area of this rectangle in square units?

_____ square units

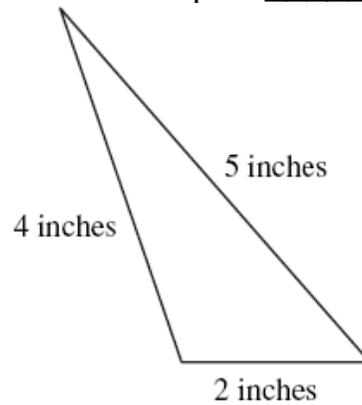


 = 1 square unit

16. What is the distance around this shape? _____ centimeters



17. What is the distance around this shape? _____ inches

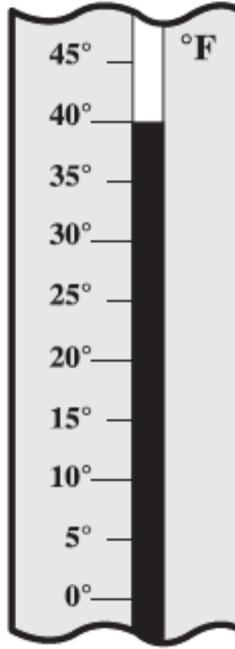


18. What temperature is shown on this thermometer?
(Fill in the ⊖ in front of your answer choice.)

⊖ **A** 35°F

⊖ **B** 40°F

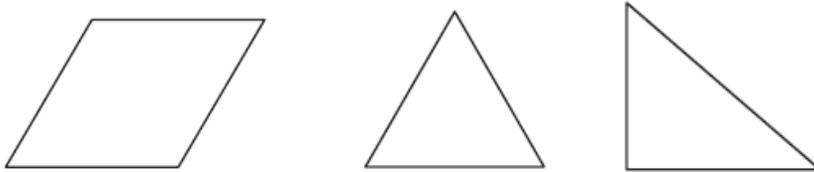
⊖ **C** 45°F



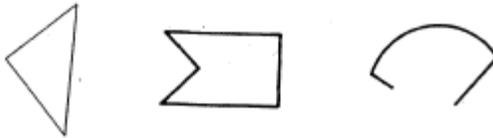
1. Circle the picture that is a circle.



2. Circle the shape below that has the same number of sides as a rectangle.



3. Which of these shapes is curved and open?

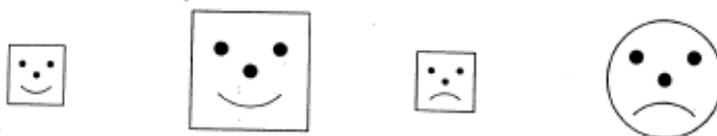


4. Circle the figure that has a round base.

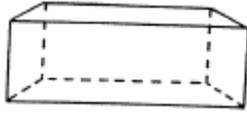


5. Circle the numeral in this list that has a straight side. 6 4 8

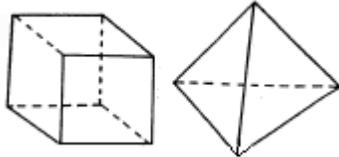
6. Circle the shape that does not belong.



7. Look at this shape.



Circle the shape below that has the same number of corners.



8. Draw a straight line in the box.

9. Draw a curved line in the box.

10. Which of these shapes has no corners?

(Fill in the in front of your answer choice.)

A triangle

B circle

C rectangle

11. How many **more** sides does a square have than a triangle?

_____ more

The graph below shows the number of free throws made by each member of the basketball team during practice.



Number of Free Throws

 = 2 free throws

12. Who made fewer free throws than Charlene? _____
13. How many free throws did Wayne make? _____
14. Together Jan and Wayne made how many free throws? _____