



Due by 2/9/2018



Cheetah Math Superstars

PARENTS: You may read the problem to your child and demonstrate a **similar** problem, but he/she should work the problems. Please encourage independent thinking and problem solving skills.

SCORING: 20 paw points per page: Two for Full Name, Two for Teacher's Last Name, and 16 for problems. Paw values are printed before each problem. Every problem varies, so read each carefully! Worksheets are to be turned into the Cheetah Superstars Math box anytime during the week but **before 8:30 a.m. on Friday.**

SKILLS: Fractions and teen numbers.



2 paws for full name

Name:
First and Last



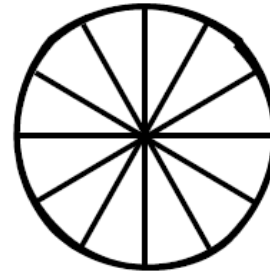
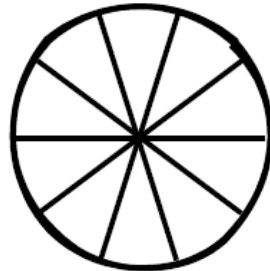
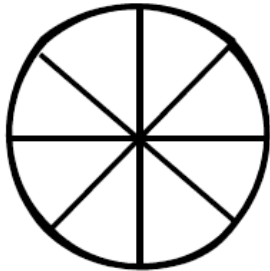
2 paws for teacher name

Teacher
Name:



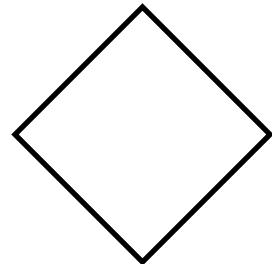
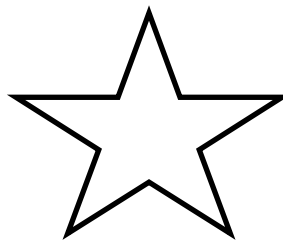
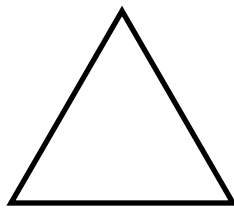
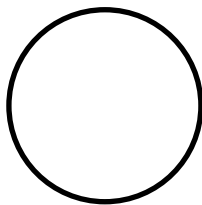
2 paws for correct answer

1. It is Caroline's Birthday and she is having a party! There are 12 people at Caroline's party. Which cake is cut to serve each person one slice? **Color your answer.**



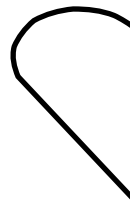
1 paw for each correct answer

2. Draw a line on each shape to show half.



1 paw for each correct answer

3. Draw the missing half.



Kindergarten



1 paw for each correct answer

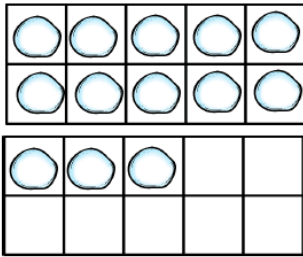
4. Fill in the missing numbers.

$$\begin{array}{r} \underline{\hspace{2cm}} \quad 17 \quad \underline{\hspace{2cm}} \\ \underline{\hspace{2cm}} \quad 12 \quad \underline{\hspace{2cm}} \end{array}$$



1 paw for correct answer

5. How many snowballs are in the ten frames?





1 paw for correct answer

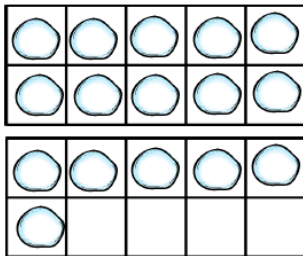
6. You have 4 Girl Scout Cookies and you want to share them with your friend. How many cookies do you give your friend so that both of you have the same amount of cookies?





1 paw for correct answer

7. How many snowballs are in the ten frames?



Kindergarten



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My Full Name: _____
First Last



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1 paw for each correct answer.

1. Addition

$$\begin{array}{r} 11 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ + 7 \\ \hline \end{array}$$



1 paw for work shown.
1 paw for correct answer.

2. Ryleigh, Jennifer, and Ava are sisters. Ryleigh is the oldest. She is 5 years older than Jennifer. Jennifer has not been going to school very long. She is only 2 years older than Ava. Ava is 4 years old. She is the youngest of the girls.

How old is Ryleigh?



Ryleigh is _____ years old.



1 paw for work shown.
1 paw for correct answer

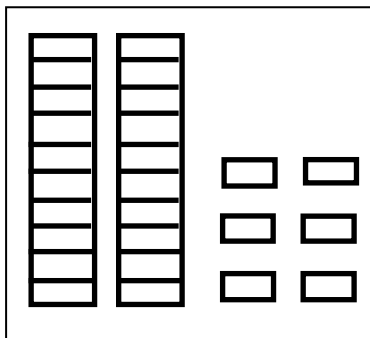
3. Ms. Ross put away 4 books and 3 magazines. After a while she put away 2 more books. Write a number sentence to show how many more books than magazines Ms. Ross put away.

_____ more books

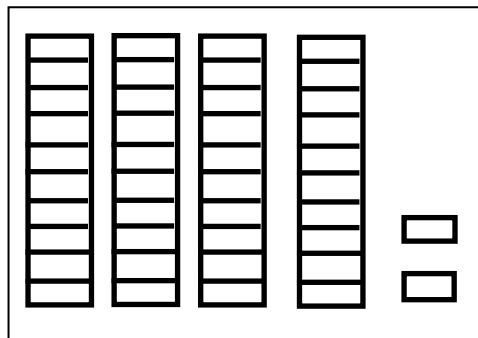


1/2 paw for each correct answer

4. Write the number to show how many 10's and 1's are in each box.



_____ tens _____ ones



_____ tens _____ ones

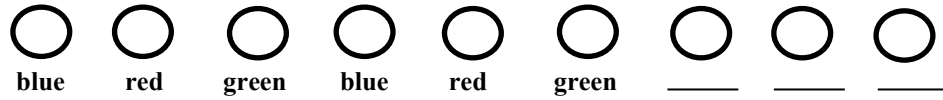


1st
Grade



One paw for each correct answer

5. Madeline is making a string of beads to go around her neck. She is putting red beads, green beads, and blue beads



A) What color bead will Madeline put on the string next? _____

B) What color will the last bead be? _____



A & B: 1/2 paw for each correct answer

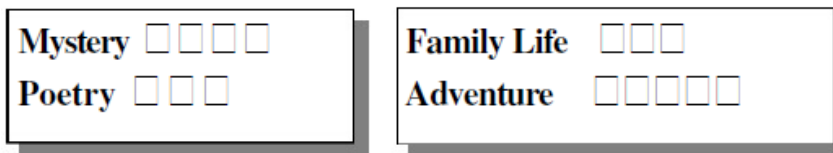
C: 1 paw for work shown.

1 paw for correct answer

D: 1 paw for correct answer

6. Ms. Nunn's class has read 150 books altogether. Use the pictograph to answer the questions.

Each = 10 books



A) How many mystery books were read? _____ books

B) How many poetry books were read? _____ books

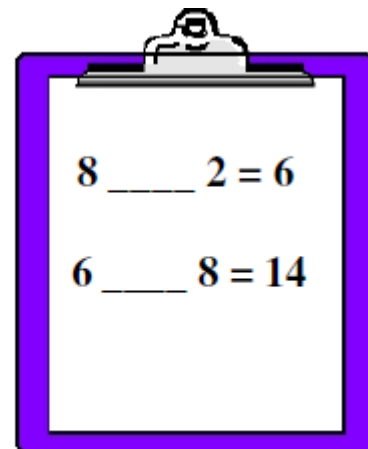
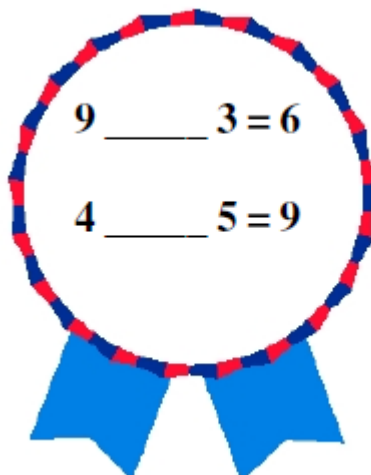
C) How many more adventure books than poetry books were read?
_____ books

D) Which type of books were read most often by Ms. Nunn's class?
_____ books



1/2 paw for each correct answer.

7. Fill in the blank with + or - to make the number sentences true.



**1st
Grade**



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Cheetah Math Superstars



My Full Name: _____
First Last



Teacher: _____

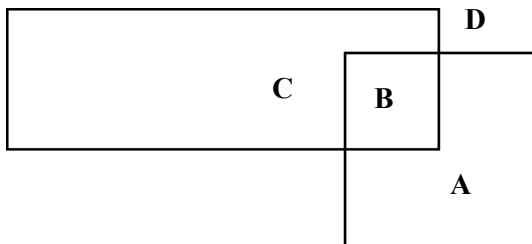
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1 paw for each correct answer.

1. A) Which letter is outside the square and inside the rectangle? _____

B) Which letter is outside both the square and the rectangle? _____



1/2 paw for each correct answer.

2. Write the total amount shown.



total: _____ ¢



total: _____ ¢



1 paw for each correct answer.

3. Ashley bought cupcakes for her party. Each package has 3 cupcakes.

A) If this pattern continues, how many cupcakes will be in 4 packages?
_____ cupcakes

B) How many cupcakes will be in six packages of cupcakes?
_____ cupcakes

<u>Packages</u>	<u>Cupcakes</u>
1	3
2	6
3	9
4	
5	
6	



1 paw for work shown.
1 paw for correct answer

4. Henry has 23 muffins. He ate 4 of them and gave away 12. How many muffins are left?

_____ muffins



2nd Grade



1 paw for work shown.
1 paw for correct answer

5. Ms. Gray has 3 trays of cookies. Each tray has 12 cookies on it. How many cookies does Ms. Gray have altogether?



1 paw for each correct answer

6. Add or subtract.

$$\begin{array}{r} 75 \\ - 36 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ - 57 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ + 44 \\ \hline \end{array}$$



1 paw for each correct answer

7. Write $>$, $<$, or $=$ in each blank.

$$232 \quad \underline{\hspace{1cm}} \quad 223$$

$$140 \quad \underline{\hspace{1cm}} \quad 140$$

$$451 \quad \underline{\hspace{1cm}} \quad 415$$



1 paw for correct answer

8. Which group of numbers is in order from greatest to least? Circle your answer.

- A. 25 10 15
- B. 10 25 15
- C. 25 15 10



1 paw for correct answer

9. Which group of numbers is in order from least to greatest? Circle your answer.

- A. 12 4 8
- B. 8 12 4
- C. 4 8 12
- D. 4 12 8



**2nd
Grade**



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1/2 paw for each work shown.
1/2 paw for each correct answer

1. Ms. Day bought stickers for her class. She needed 2 stickers for each person. Her class had 19 students. The pack of stickers had 4 sheets with 10 stickers on each.

- A) How many stickers did she have? _____ Stickers
- B) How many stickers did she need? _____ Stickers
- C) How many stickers were left over? _____ Stickers



One paw for work shown.
1/2 paw for each correct answer

2. A) Mr. Thompson went to McDonalds. He bought a coke for \$1.09, a cheeseburger for 99¢, and fries for \$1.29.

How much did he spend?

\$ _____

B) There was a Value Meal for \$2.99 with the same items mentioned above. Is it a better value to purchase the food separately or to buy the Value Meal?



1 paw for correct answer

3. Dane’s school has 512 students. At Declan’s school, there are 297 students. Which is the best way to *estimate* how many fewer students are in Declan’s school than Dane’s school? **Circle your answer.**

- A. 500 - 300
- B. 600 - 300
- C. 600 - 200
- D. 500 + 300



1 paw for each correct answer

4. If you add the number of students in Ms. Lance's and Ms. Young's classes, you get 20 total. Ms. Lance has more than 12 students, and Ms. Young has more than 6 students.

How many students does Ms. Lance have?

- A. 11
- B. 13
- C. 12

B) How many students does Ms. Young have? _____ Students



**3rd
Grade**



1 paw for each correct answer

5. Mr. Weston, Ms. Hill, and Ms. Gray each ate something different for breakfast. One ate cereal, one ate eggs, and one ate French toast. Ms. Gray did not eat eggs or French toast. Mr. Weston did not eat eggs.

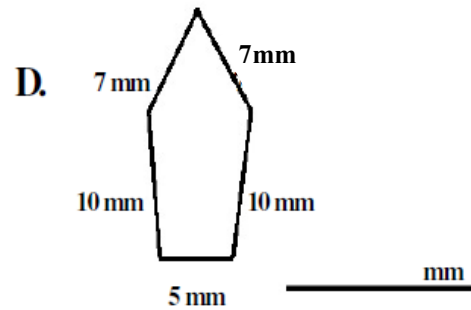
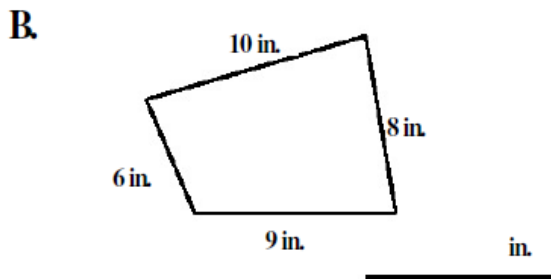
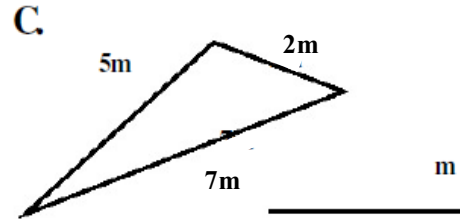
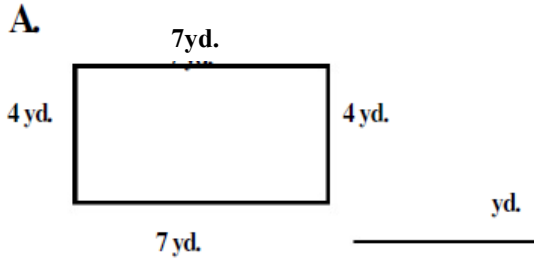
A) Mr. Weston ate _____?

B) Ms. Hill ate _____?



1/2 paw for each correct answer.

6. Find the perimeter of each figure. Write the answer next to each figure.



1/2 paw for each correct answer.

7. Divide

$$9 \overline{)72}$$

$$9 \overline{)81}$$

$$20 \overline{)100}$$

$$6 \overline{)48}$$

$$3 \overline{)27}$$

$$2 \overline{)18}$$



1 paw for each correct answer.

8. Add.

$$\begin{array}{r} 12,347 \\ + 35,756 \\ \hline \end{array}$$

$$\begin{array}{r} 79,642 \\ + 40,369 \\ \hline \end{array}$$

$$\begin{array}{r} 31,237 \\ + 52,913 \\ \hline \end{array}$$

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1/2 paw for each correct answer

1. Divide

$$\begin{array}{r} \\ 3 \overline{)29} \end{array}$$

$$\begin{array}{r} \\ 4 \overline{)27} \end{array}$$

$$\begin{array}{r} \\ 5 \overline{)28} \end{array}$$

$$\begin{array}{r} \\ 8 \overline{)69} \end{array}$$

$$\begin{array}{r} \\ 7 \overline{)68} \end{array}$$

$$\begin{array}{r} \\ 6 \overline{)59} \end{array}$$



1 paw for each work shown.
1 paw for each correct answer.

2. Ms. Desselles likes to read stories.

A. If she can read 60 words per minute, how long will it take her to read a 540-word short story?

_____ Minutes

B. If there are 180 words per page, how long will it take her to read each page?

_____ Minutes



1 paw for work shown.
1 paw for correct answer

3. There are 7 children at the birthday party . Each child can eat 4 slices of pizza. There are 6 slices in each box.

What's your **best estimate** of the number of pizza boxes you should order so that each child gets to have 4 pieces of pizza? Hint: **You can't order half a box.**

_____ Boxes



1/2 paw for each correct answer.

4. Add or subtract the fractions below. Reduce your answer if possible.

A. $\frac{1}{3} + \frac{2}{3} =$ _____

B. $\frac{4}{5} - \frac{2}{5} =$ _____

C. $\frac{3}{8} + \frac{4}{8} =$ _____

D. $\frac{4}{6} - \frac{2}{6} =$ _____

E. $\frac{2}{4} + \frac{1}{4} =$ _____

F. $\frac{1}{2} - \frac{1}{2} =$ _____



4th Grade



1/2 paw for each correct answer.

5. The puzzle below has 6 hidden multiplication equations. You'll find them going across, up, down, and diagonally. Some will overlap. One has been found for you. **HAPPY SEARCHING!!**

6	6	36	9
7	15	1	4
8	9	12	6
56	3	63	24

6 X 6 = 36

_____ X _____ = _____

_____ X _____ = _____

_____ X _____ = _____

_____ X _____ = _____

_____ X _____ = _____



1/2 paw for each work shown.
1/2 paw for each correct answer

6. Ms. Evans used 638 bricks to build her porch steps. She used 1,528 bricks to build the sidewalk. She used 847 bricks to build a mailbox.

A. How many bricks did it take in all to build the porch steps and the sidewalk?

_____ bricks

B. Which is greater? The number of bricks used to build the mailbox and porch steps, or the number of bricks used to build the sidewalk?



1/2 paw for each work shown.
1/2 paw for each correct answer

7. Claire is selling flower pots for \$10.00 per dozen. She has 52 boxes of pots. There are 12 pots in each box.

A. Write an equation that can be used to find the total number of flower pots Claire has.

_____ Flower Pots

B. How much money will Claire make if she sells all of the flower pots?

\$ _____

4th Grade

