Ten Things Your Child Should Know

Addition: Sums up to 20

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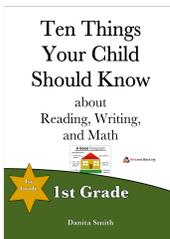
Explanation

Sums Up To 20
Let's expand our knowledge

Now that you know that addition is really just adding more to what you already have, you can start to add higher and higher numbers.

You should know that we only have 10 numbers in our entire number system. Count them:
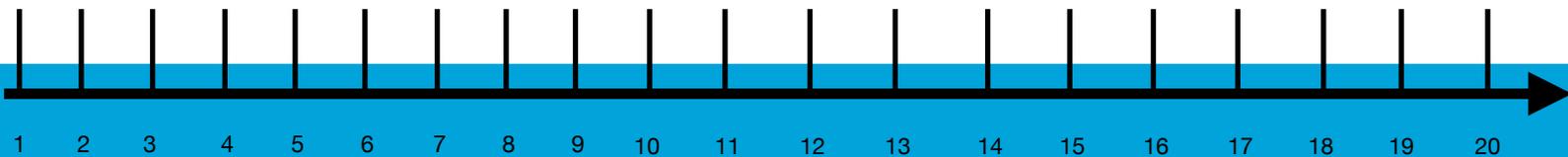
$$0\ 1\ 2\ 3\ 4\ 5\ 6\ 7\ 8\ 9$$

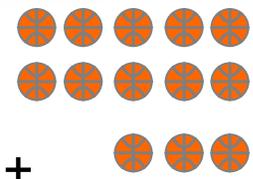That means that you are going to see patterns in the numbers once you start to add beyond 10. For instance:

$2 + 2 = 4$	$12 + 2 = 14$	and	$2 + 12 = 14$
$3 + 4 = 7$	$13 + 4 = 17$	and	$4 + 13 = 17$
$4 + 5 = 9$	$15 + 4 = 19$	and	$4 + 15 = 19$

1   2   3   4   5   6   7   8   9   10   11   12   13   14   15   16   17   18   19   20

Let's get some practice!

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Sums up to 20 - Worksheet #1

$$+ $$

$$13$$

$$\begin{array}{r} 10 \\ + 6 \\ \hline \end{array} \qquad \begin{array}{r} 10 \\ + 4 \\ \hline \end{array} \qquad \begin{array}{r} 10 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 3 \\ \hline \end{array} \qquad \begin{array}{r} 10 \\ + 8 \\ \hline \end{array} \qquad \begin{array}{r} 10 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 10 \\ \hline \end{array} \qquad \begin{array}{r} 10 \\ + 9 \\ \hline \end{array} \qquad \begin{array}{r} 10 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 5 \\ \hline \end{array} \qquad \begin{array}{r} 10 \\ + 10 \\ \hline \end{array} \qquad \begin{array}{r} 10 \\ + 2 \\ \hline \end{array}$$

Sums up to 20 - Worksheet #2

$$\begin{array}{r} 11 \\ + 6 \\ \hline \end{array} \qquad \begin{array}{r} 11 \\ + 2 \\ \hline \end{array} \qquad \begin{array}{r} 11 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 3 \\ \hline \end{array} \qquad \begin{array}{r} 11 \\ + 8 \\ \hline \end{array} \qquad \begin{array}{r} 11 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 4 \\ \hline \end{array} \qquad \begin{array}{r} 11 \\ + 1 \\ \hline \end{array} \qquad \begin{array}{r} 11 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 5 \\ \hline \end{array} \qquad \begin{array}{r} 11 \\ + 9 \\ \hline \end{array} \qquad \begin{array}{r} 11 \\ + 2 \\ \hline \end{array}$$

Sums up to 20 - Worksheet #3

$$12 + 6 \qquad 12 + 2 \qquad 12 + 7$$

$$12 + 3 \qquad 12 + 8 \qquad 12 + 5$$

$$12 + 4 \qquad 12 + 6 \qquad 12 + 3$$

$$12 + 5 \qquad 12 + 1 \qquad 12 + 2$$

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Sums up to 20 - Worksheet #4

$$13 + 6 \qquad 13 + 2 \qquad 13 + 7$$

$$13 + 3 \qquad 13 + 4 \qquad 13 + 5$$

$$13 + 4 \qquad 13 + 6 \qquad 13 + 3$$

$$13 + 5 \qquad 13 + 1 \qquad 13 + 2$$

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Sums up to 20 - Worksheet #5

$$14 + 6$$ $$14 + 2$$ $$14 + 6$$

$$14 + 5$$ $$14 + 4$$ $$14 + 5$$

$$14 + 4$$ $$14 + 6$$ $$14 + 1$$

$$14 + 5$$ $$14 + 3$$ $$14 + 2$$

Sums up to 20 - Worksheet #6

$$15 + 3 \qquad 15 + 2 \qquad 15 + 1$$

$$15 + 3 \qquad 15 + 2 \qquad 15 + 5$$

$$15 + 4 \qquad 15 + 3 \qquad 15 + 5$$

$$15 + 3 \qquad 15 + 5 \qquad 15 + 2$$

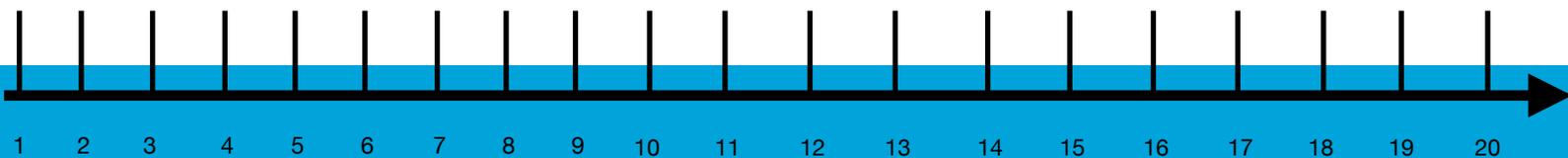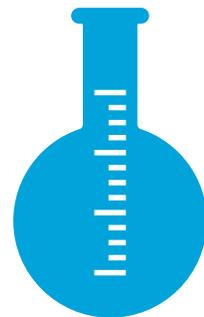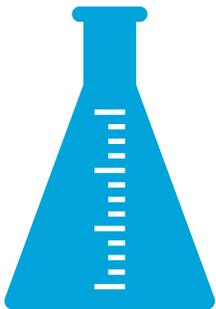https://searchBlackandEducation.com

Explanation

Word Problems
Word Problems

Now we can apply what we know to real-life situations.

1. Imagine you are a scientist and you have 3 beakers full of chemical A and 14 beakers full of chemical B.   How many beakers do you have in total?
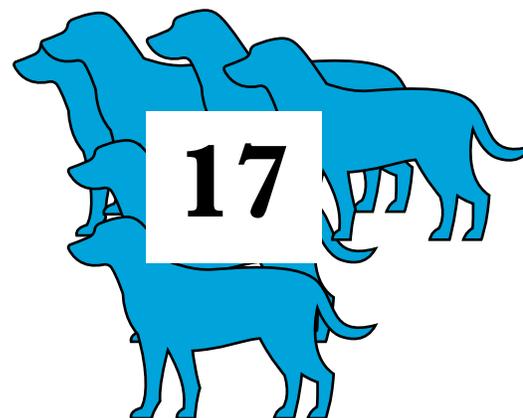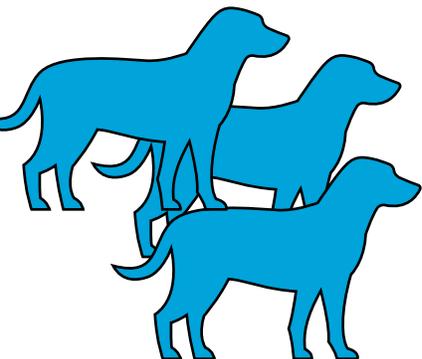
Explanation

Word Problems
Word Problems

2. You are a basketball player. You scored 3 points in the 1st quarter, 6 points in the 2nd quarter and 4 points in the 3rd quarter. How many points did you score in total?

3. You have to feed <u>all of the dogs in a park.</u> There are three dogs on the left side of the park and seventeen on the right. How many dogs do you have to feed?

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Explanation

Word Problems
Word Problems

4. There are six boys in your classroom and nine girls. The teacher wants to get one pencil for each student. How many pencils does she need to get?
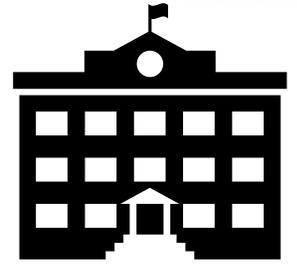
5. Your favorite team scored 3 points in the first quarter, 7 points in the second quarter and 7 points in the third quarter. How many points did they score in all?

Explanation

Word Problems
Word Problems

6. You spend 3 hours in math at school, 2 hours in reading and 1 one hour at lunch and recess. How many hours do you spend in school each day?

7. There are sixteen children going on a field trip and four teachers. How many people are going on the trip?

Sums up to 20 - Worksheet #7

16 + 3	16 + 2	16 + 1
16 + 3	16 + 2	17 + 1
16 + 4	17 + 3	17 + 2
17 + 3	16 + 0	17 + 0

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Sums up to 20 - Worksheet #8

$$18$$
$$+\ 2$$

$$18$$
$$+\ 1$$

$$19$$
$$+\ 1$$

$$18$$
$$+\ 1$$

$$19$$
$$+\ 1$$

$$18$$
$$+\ 1$$

$$19$$
$$+\ 0$$

$$20$$
$$+\ 0$$

$$18$$
$$+\ 2$$

$$19$$
$$+\ 1$$

$$18$$
$$+\ 0$$

$$19$$
$$+\ 0$$

14