DIVISION WORD PROBLEMS TO 20

PREPARATION: Print off the version you prefer, either color or black and white, onto cardstock. Cut between the cards to separate, then laminate them. If you wish to put them on a ring, punch a hole in the top left hand corner of each card to attach them. Write the answers on the back if you want them to be self-checking.

HOW TO USE: Children choose a word problem card and read through the question, or listen to someone reading the question. Then they can start working on the problem. It is probable they will need to read the question a few times to decide on how they should approach the question.

Children can make use of the ten frames on each task card. If they’re laminated, use dry erase markers to add the largest number to the frames, then divide that number into equal groups by circling to find how many in each group. Otherwise, place small objects such as Cuisenaire cubes onto each square and then separate them into equal groups to find the answer.

Division can be difficult for kids to conceptualize. **Another method** for working out how many is to give your child a number of different colored dry erase markers.

1. Put a dot in each square in one color to show the biggest number in the question
2. If they need to split that number into 4 equal groups give them 4 different colored markers.
3. Draw a circle around each dot alternating between each of the four colors. For eg, yellow, blue, red, green, yellow, blue, red, green. Keep circling the dots until all have been circled. Then go back and count how many yellow circles (for example) you have altogether. That number will be the answer.

I hope your children enjoy working on these Division Word Problems to 20.

Click below for free matching cards for:

- Addition
- Subtraction
- Multiplication

2016 © Liz’s Early Learning Spot for Playdough to Plato
Ruby built a small wall out of 20 bricks. If she ended up creating 4 rows of bricks, how many bricks were in each row?

Roger stopped 15 cars from entering a construction site. Every minute he allowed 3 cars to enter. How many minutes did it take for all 15 cars to enter the site?

Alonzo needed to dig 14 holes to help fix the road. After every 2 holes he would take a drink of water. How many drinks of water did he take altogether?

WORD PROBLEMS WITHIN 20 DIVISION
Manuel had 20 dirty shirts. They were so dirty he could only wash 5 shirts in the machine at a time.

How many times did Manuel have to use the washing machine?

Joseph had 12 days to wash 4 dogs. To spread the number evenly, how many dogs should he wash each day?

Wang wants to pick up 16 pieces of trash and divide them equally into 4 bags. How many pieces of trash should go into each bag?

Milly had 3 minutes to vacuum 15 mats. How many mats did she need to vacuum each minute?
Zoe shot 10 pompoms from her catapult and hit 10 different people.

How many pompoms hit each person?

These boys took turns sending cars down the chute. Each turn lasted 4 minutes. If they played for 16 minutes, how many turns did they have?

Recess is in 6 minutes and Brianna wants to finish 18 more questions. How many questions does she need to complete each minute?

The school choir has 18 students and the song they are singing has 2 different parts. How many children should sing each part to make it even?
A jester taught 18 bugs to jump equally onto 6 heads.

How many bugs jumped onto each head?

Alice has to feed 12 hungry knights.

If 1 dish feeds 2 knights, how many dishes does Alice need altogether?

This minstrel had to write 8 new songs in 2 days.

How many songs did he have to write each day to complete the task?

Colette made 20 ribbons to be shared equally between 5 horses.

How many ribbons was each horse given?
Ruby built a small wall out of 20 bricks. If she ended up creating 4 rows of bricks, how many bricks were in each row?

Roger stopped 15 cars from entering a construction site. Every minute he allowed 3 cars to enter. How many minutes did it take for all 15 cars to enter the site?

Alonzo needed to dig 14 holes to help fix the road. After every 2 holes he would take a drink of water. How many drinks of water did he take altogether?
Manuel had 20 dirty shirts. They were SO dirty he could only wash 5 shirts in the machine at a time. How many times did Manuel have to use the washing machine?

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