

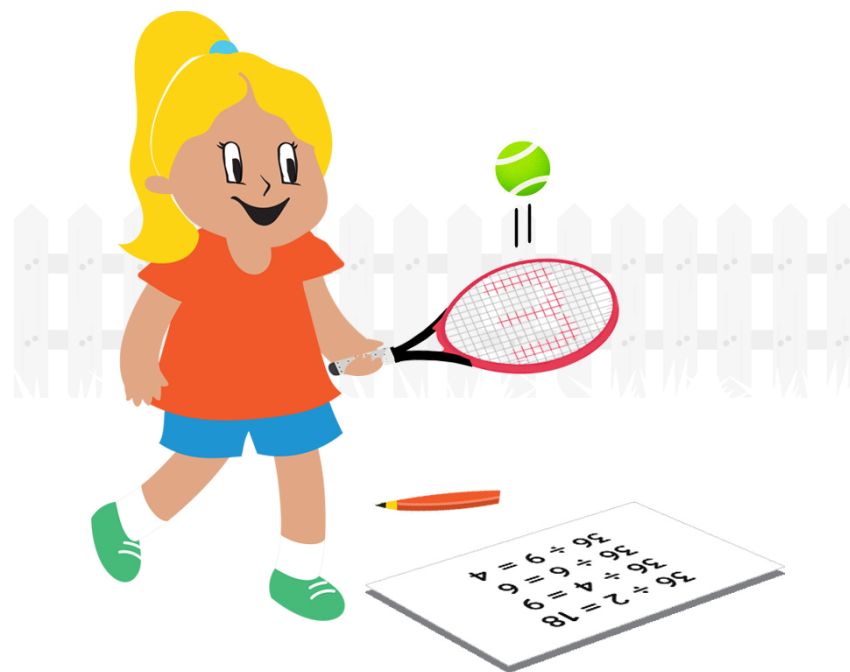
Objective: Divide mentally drawing upon known facts.

Instructions

1. Bounce a ball on a tennis racquet for one minute. If you don't have a racquet, bounce the ball on your hand. Keep track of your score
2. Find any numbers your total can be divided by equally. So, if you managed 64 bounces, 64 can be divided by 2, 4 and 8, for example
3. Write number sentences for every division fact you find, such as $64 \div 2 = 32$
4. Note some numbers may only be divisible by 1 and themselves. What do we call these numbers?

Challenge

Find a friend or helper. Play a rallying game for one minute, keeping track of your score, such as table tennis, badminton, headers, keepie-uppies or simply throwing and catching. List all the multiples and factors of the total score each time you try it.



Homework Guide Parents

Dear Parents

Welcome to the Teach Active homework activities. Here you will find dozens of different activities for each year group, all designed to complement your child's learning in school, in a fun and active way.

Simply click on homework, select your child's year group, then the area of maths and a choice of activities will be there. You can download them as PDFs, print them, or view them on your tablet or device.

We have tried to allow for different settings and home environments. Most activities can take place indoors or outdoors. There is a minimal amount of equipment needed. This will either be things you will have at home, such as dice or a stopwatch on your phone, or cards and help sheets that can be printed off at school or home. Number cards could even be made at home. Generally, the bigger the space your child can use, the better – they'll be getting more exercise that way.

Each Homework Activity Card has a key learning objective, a fun title, what you need, detailed instructions, an extension (challenge) activity, what to record for the teacher, a healthy fact, survey question and exercise challenge. Plenty to get on with!

Your teacher may set particular activities for the class or your child regularly, or you may choose to select different activities for your child as the time and circumstances suit, maybe in the school holidays, for example.

Happy Homeworking!

