

6.2 FRACTION QUEST(IONS)

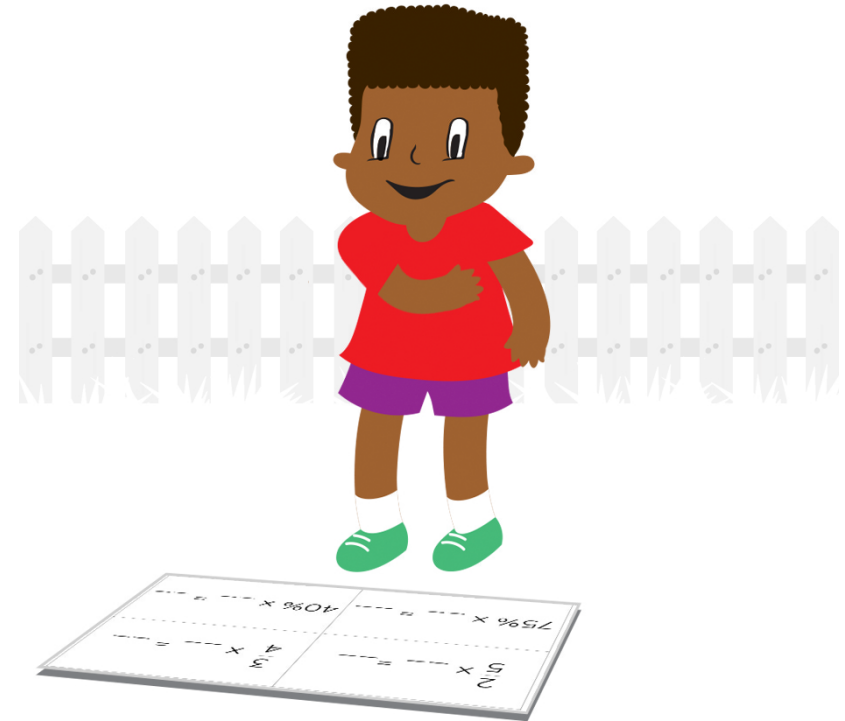
Objective: Solve problems requiring percentage and decimal equivalents.

Instructions

1. Set up an exercise circuit with four different exercise activity stations, such as star jumps, bunny hops, push ups, steps ups etc
2. First rest by sitting down for 3 minutes, then take your pulse for 1 minute. Do this maths using your resting pulse rate as your number on the worksheet, do the exercise circuit, spending 45 seconds at each station. Immediately take your pulse again for 1 minute
3. Do the maths again with this pulse rate as your number
4. Rest for 1 minute and then do the maths one final time with this number.

Challenge

Try using 0-9 digit cards to create a large 3-digit number for your fraction questions.



$$25\% \times \underline{\quad} = \underline{\quad}$$

$$\frac{1}{5} \times \underline{\quad} = \underline{\quad}$$

$$\frac{2}{5} \times \underline{\quad} = \underline{\quad}$$

$$40\% \times \underline{\quad} = \underline{\quad}$$

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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!

