

7.2 SHOPPING PROBLEMS

7. PROBLEM

Objective: Solve problems.

Instructions

1. You need a till receipt from a supermarket trip
2. Motty is having a party for some friends. Multiply the price of five items he might need by 10
3. Find the total cost for 10 of these five items
4. Choose 3 exercise activities and create a circuit. Try each exercise the number of times the last digit of the cheapest three items says, ignoring any ending in 0.

Challenge

Oh no! 3 friends have dropped out of the party Motty was organising. Can you recalculate the cost of buying 7 of the five items instead of 10? Change of plan again - another 8 people have said they can come, so what will the cost be for 15 of each item?





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!



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