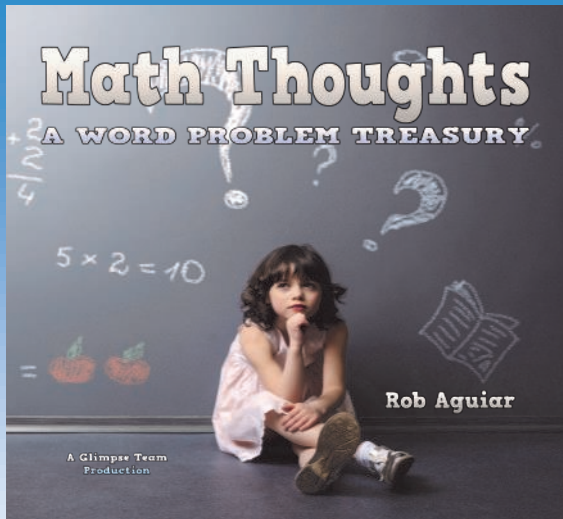


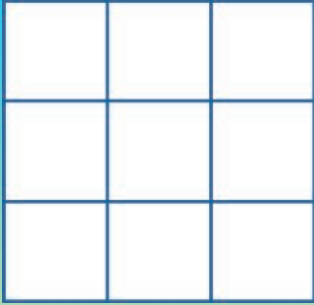


This FREE resource contains five sample pages (20 word problems) from MATH THOUGHTS, a word problem treasury, that is expected to be released in October of 2020 as part of a GLIMPSE INTO THE LIFE OF A CHILD fundraiser in support of OPERATION SMILE CANADA.

Word problems provide students, parents, and teachers with a clear picture of what is being understood and what the gaps in learning might be. The individual interpretation required of each learner for each word problem means that students have to decide how to begin, what steps to take and in which order, and which tools to use. Word problems are a strong assessment tool. Every single math concept can be approached via creative and thoughtful word problems, the importance of which cannot be overemphasized. So dive into a word problem every day. Focus more on the process and less on the final answer. Learn to expect and accept the frustration, the challenge, and the mistakes that will lead to greater learning and deeper understanding. The word problems within this treasury span various math curriculum strands. Mostly, they have been used in a Grade 3 setting but many have also been solved by grade 1 to 6 students. Good luck with them! Work together and have fun!

With an \$8 donation to Operation Smile Canada, a PDF eBook with 65+ additional word problems is available now for immediate download from the Smile Shop.

Visit https://secure.operationsmile.ca/site/Ecommerce?store_id=1661



Gary Gardens has a vegetable garden. He divided it into 9 equal sections. Before planting anything, he wants to add some healthy top soil. Bags of soil cost \$6 each. It takes 10 bags to cover 3 sections of his garden. How much money will Gary spend on soil to cover all of his garden?

Gary Gardens will plant 3 corn plants in each of 5 of the sections of his garden. He will plant 4 tomato plants in each of the rest of the sections. Tomato plants cost \$5 each. Corn plants cost half as much as tomato plants. How much money will Gary spend on plants for all of his garden?



At harvest time, Gary Gardens notices that there are 9 corn cobs on each of his corn plants. He notices that there are 8 tomatoes on each of his tomato plants. How many corn cobs and how many tomatoes does Gary have in all?



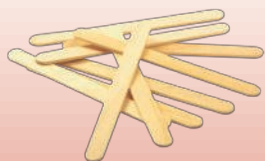
Gary Gardens puts the corn cobs into packages of 5 and sells each package for \$2.25. He puts the tomatoes into packages of 8 and sells each package for \$3.50. How much money can Gary Gardens make from selling the corn and tomatoes from his garden?

Tina collected 36 pine cones from the ground at the front of her school. She turned each of them into a little cute bird and sold them all at the Craft Sale for \$2.50 each. How much money did she make?



Yolanda collected 84 pine cones from the ground at the park. She turned each of them into a little cute mouse and sold them at the Craft Sale. She charged \$12 for a set of 6 mice. How much money did she make?

Wendy collected 144 pine cones from the ground at her uncle's farm. She turned each of them into cute turkeys. She sold them in pairs at the Craft Sale for \$5. How much money did she make?



It takes Ahmed 1 hour to make 2 photo frames using 15 popsicle sticks each . He made 32 frames and sold them at the craft sale for \$4 each. How many popsicle sticks did he use in all? How much time did it take him to make all of the photo frames? How much money did he earn at the craft sale?

After putting 14 cookies into each bag and giving one bag to each of 12 friends, Tina had 4 cookies left over. How many cookies did she start with?



Amy the ant was so excited! She found a trail of 8 bread crumbs on the floor. The second bread crumb was 30cm away from the first bread crumb. The distance between the crumbs increased by 6cm each time. It takes Amy 5 seconds to move 3cm. It takes her 1 minute to eat each crumb. If Amy started to eat the first crumb at 5:15, what time would it be when she finished eating the last crumb?



Charlie the chipmunk couldn't believe his eyes! As he sat under his tree, he noticed a nice straight row of 12 acorns. The first one was 4m away from his tree. The others were 2m apart from each other. Charlie could only hold 3 acorns at a time. It takes Charlie 5 seconds to run a distance of 1m. How much time will it take for Charlie to collect all of the acorns and bring them to the tree?

Franky the Frog travelled a 2m distance from his pond to a rose bush by jumping 10 times. Then he travelled another 3m from the rose bush to the shady tree. Each of his jumps were the same distance. Each jump took 1 second. He rested for 4 seconds between each jump. He found 75 cents every 1m and 20cm along the way. It took him an extra 2 seconds to pick up money when he found some. What was the distance of each of Franky's jumps? How many times did Franky jump in all? How long did it take him to get to the shady tree? How much money did Franky find?



Mrs. Ambrose has 222 new books for the school. She brought 59 of them to school today. She will bring 91 of them to school tomorrow. The rest of the books will be brought to school the day after that. How many books will be brought to school on that day?

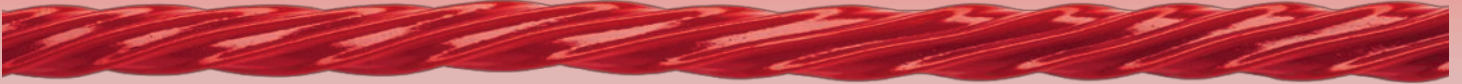
Half of Mrs. Ambrose's new books were donated by a nice neighbor. 72 of the rest of her new books cost \$6 each, and the rest of them cost \$10 each. How much money did she spend on her new books?

33 of Mrs. Ambrose's new books were picture books. There were 53 more chapter books than picture books. She bought 9 books about sports. The rest of the new books were non-fiction science books. How many non-fiction science books did she buy?



Mrs. Ambrose needs to buy some book bins to help her organize her new books. Book bins cost \$4 and can hold 18 books. How many bins does she need and how much money will she spend?

Mr. Twizly ate 24 pieces of red licorice every week for 36 weeks. Each piece is 20cm long. It takes him 100 seconds to eat each piece. How many pieces of licorice did he eat? What is the total combined length of all the pieces of licorice that he ate? How much time did he spend eating licorice?



Cindy needs 4 and a half meters of chain for a project. She already has 275cm of chain. What is the length of the chain that Cindy still needs?



Tina spent 3 hours doing three jobs around the house. She spent 40 minutes putting a bookshelf together. She spent half an hour cleaning up her closet. The rest of the time was spent working in the garden. How much time did she spend in the garden?



Roger tried to eat 14 hotdogs in less than three minutes. He ate the first one in 9 seconds and the next one in 10 seconds. Every hotdog after that took him 2 more seconds to eat than the hot dog before. Was Roger able to do what he set out to do?