

# Problem of the Week

The problems that follow focus on number. More specifically, students will explore financial literacy from the perspective of real-world applications. The tasks are meant to be open-ended so that discussion can support understanding.

*Be mindful that during these prompts, it is important the teacher listens to student conversations and asks questions that illicit student thinking.*

<b>Primary</b>	Our school is planning our Terry Fox Run. As part of the planning, we need to identify a fundraising goal. What should our school's goal be and how much should each grade level raise?
<b>Extension</b>	<ul style="list-style-type: none"><li>• Provide restrictions on the amounts for each grade level. For example, each grade level raises a different amount, or each grade level raises the same amount.</li></ul>

<b>Elementary</b>	Our school is planning our Terry Fox Run. As part of the planning, the principal has asked our class to create a pledge form for students. The principal shared that she would like to see each student raise around \$5. How much would the school raise for Grades 4-6?
<b>Extension</b>	<ul style="list-style-type: none"><li>• Instead of around \$5, share that the principal wants each student to raise dollar amount 1.5 times their grade level.</li></ul>

<b>Intermediate</b>	Our school is planning our Terry Fox Run. The principal has set a fundraising goal of more than \$1000 form for Grade 7-9 students. The principal shared that she would like Grade 7 students to contribute 25% of the total, Grade 8 students to contribute 30% of the total and Grade 9 students to contribute 45% of the total. How much would each grade need to contribute for the school to reach their fundraising goal?
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<b>Extension</b>	<ul style="list-style-type: none"><li>• Share that student council already has \$200 set aside in donations to begin the fundraiser.</li><li>• Do not provide a monetary amount for the fundraising goal. Let students decide on a goal.</li><li>• Do not provide percentages for each of the three grade levels. Let students decide on the percentages.</li></ul>
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September 16, 2024