

Grade 5 Unit 6

Lesson 15

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Unit 6 Lesson 15: Problem Solving with Line Plots**WU Number Talk: Multiply by 18 (Warm up)**

Student Task Statement

Find the value of each expression mentally.

- $\frac{1}{3} \times 18$
- $\frac{2}{3} \times 18$
- $\frac{4}{3} \times 18$
- $\frac{5}{3} \times 18$

1 Info Gap: Picking Fruit

Student Task Statement

Your teacher will give you either a problem card or a data card. Do not show or read your card to your partner.

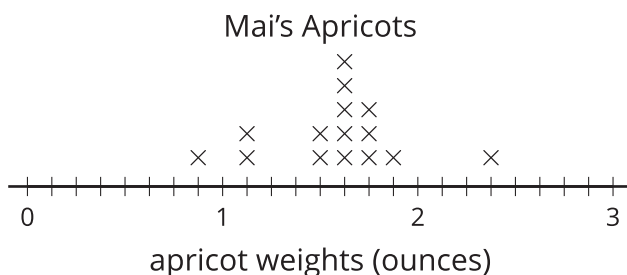
Pause here so your teacher can review your work.

Ask your teacher for a new set of cards and repeat the activity, trading roles with your partner.

2 Mathematical Questions (Optional)

Student Task Statement

This line plot shows the weights of some apricots that Mai picked.



1. What fraction of the apricots weigh less than $1\frac{1}{2}$ ounces? Explain or show your reasoning.

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2. Write a multiplication equation that represents the total weight of the apricots that each weigh $1\frac{5}{8}$ ounces.
 3. Do all of Mai's apricots together weigh more or less than a pound? Explain or show your reasoning.