## Unit 5 Lesson 26: Book Drive

### WU Notice and Wonder: Books for Sale (Warm up)

#### Student Task Statement

What do you notice? What do you wonder?



### 1 Book Prices

#### Student Task Statement

Two schools buy science books for $8 from a publisher to sell at their book sale. School A sells the books for $12. School B sells the books for $12.90.

1. Who do you think sells more science books? Why?
2. How much profit does each school make if they each sell 35 books?
3. School B sells 10 science books. How many science books does School A have to sell to raise about the same amount of money?

### 2 Plan a Book Fair

#### Student Task Statement

Price list from the publisher:

Plan a book fair:

| type of book | price |
| --- | --- |
| boxed sets & collections | $24.95 |
| comic books | $2.60 |
| science books | $8.00 |
| chapter books | $9.99 |
| history books | $14.49 |
| audiobooks | $20.00 |
| activity books | $4.50 |
| reference books | $12.00 |
| Spanish language books | $6.00 |
| biographies | $6.05 |

1. Choose 3–5 types of books you want to order.
2. Decide on the mark-up price for each type of book you chose.
3. Estimate the amount of money your school will raise as a profit with your book sale.

* Record an estimate that is:

|  |  |  |
| --- | --- | --- |
| * too low | * about right | * too high |
|  |  |  |

1. Show or explain your reasoning for the estimate. Include the assumptions you made.



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