



# Book Fair

Let's plan a book fair fundraiser.

## Warm-up

### Notice and Wonder: Books for Sale

What do you notice? What do you wonder?



## Activity 1

### Book Prices

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

1. Who do you think sells more science books? Explain or show your reasoning.
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?

## Activity 2

### Plan a Book Fair

Price list from the publisher:

| 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  |

Plan a book fair:

1. Choose 3–5 types of books to order.
2. Decide on the mark-up price for each type of book you chose.

3. Estimate how much money your school will raise as a profit with your book fair.

Record an estimate that is:

| too low | about right | too high |
|---------|-------------|----------|
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4. Explain or show your reasoning for the estimate. Include the assumptions you made.

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