Line Up the Data

Collect data and make an ordered list.

How many total books do you think are in this photo?

Line Up the Data

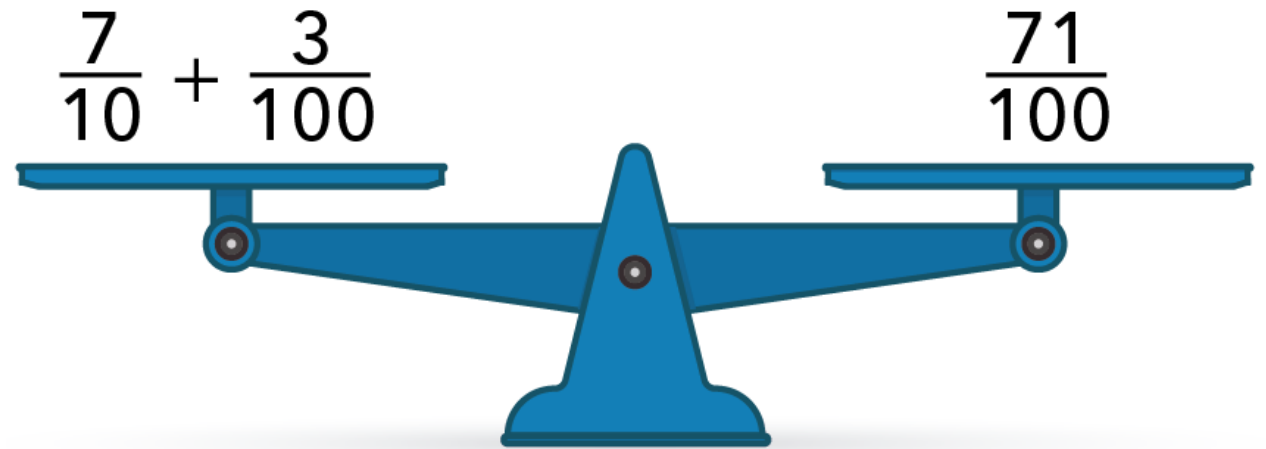**Collect data and make an ordered list.**

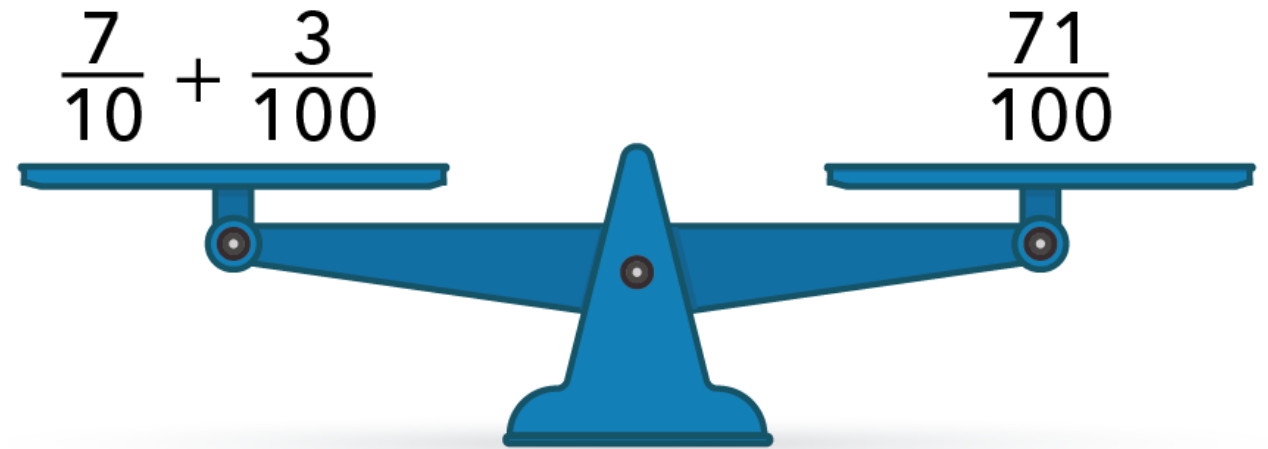**How many total books do you think are in this photo?**

Answers will vary.

Tilt or Balance?

Is $\frac{7}{10}$ + $\frac{3}{100}$ less than, equal to, or greater than $\frac{71}{100}$?

$$\frac{7}{10} + \frac{3}{100} \qquad \frac{71}{100}$$

Tilt or Balance?

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$$\frac{7}{10} + \frac{3}{100} \qquad \frac{71}{100}$$

Greater than

Which One Doesn't Belong?
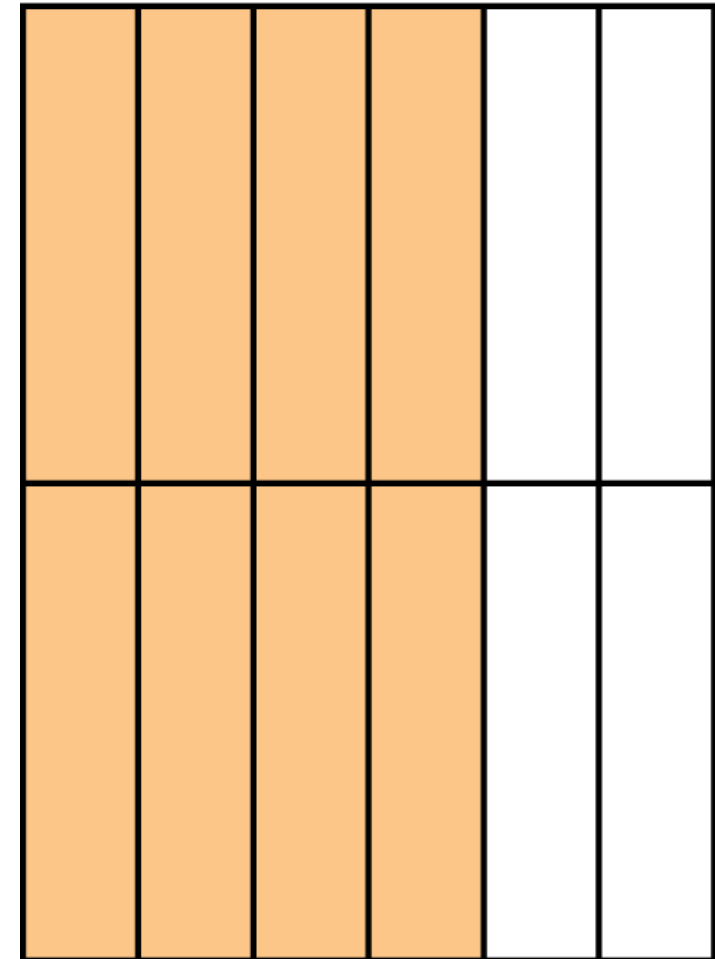
Which One Doesn't Belong?

Sample answer:
The first is the only set
of coins not worth 35 cents.
The second is the only set
with nickels.
The third is the only set
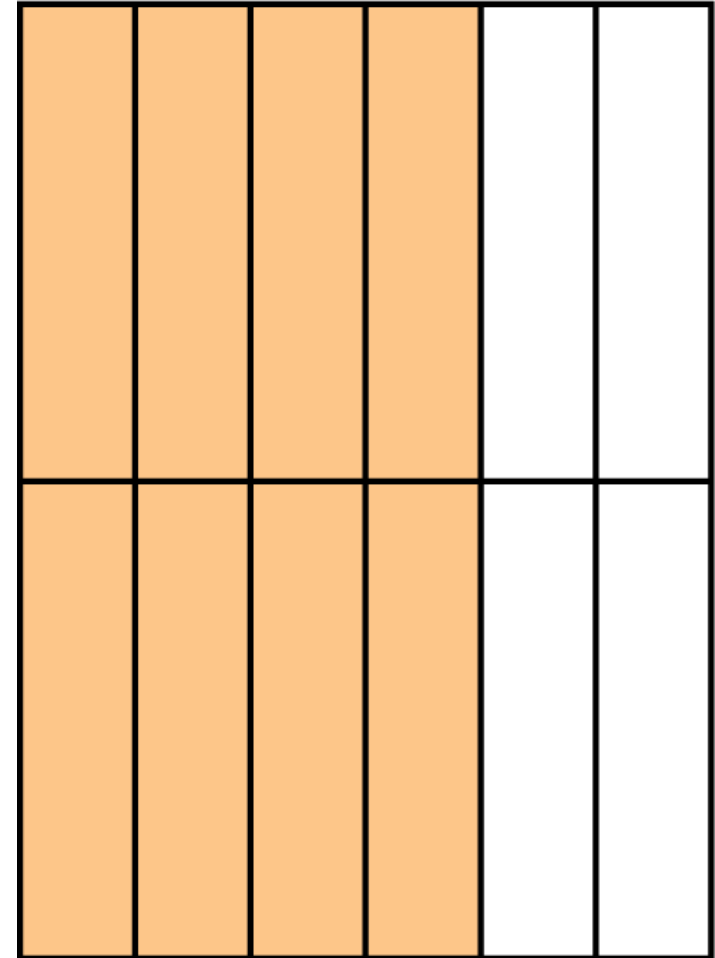**with more than 3 coins.**

Quick Look

What product is represented by the model?

Quick Look

What product is represented by the model?

$$\frac{4}{6} \times 2 = \frac{8}{6}$$

Look Closely

What do you notice?
What do you wonder?

1 gallon							
1 quart		1 quart		1 quart		1 quart	
1 pint	1 pint	1 pint	1 pint	1 pint	1 pint	1 pint	1 pint
1 cup 1 cup	1 cup 1 cup	1 cup 1 cup	1 cup 1 cup	1 cup 1 cup	1 cup 1 cup	1 cup 1 cup	1 cup 1 cup

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1 pint	1 pint	1 pint	1 pint	1 pint	1 pint	1 pint	1 pint
1 cup 1 cup	1 cup 1 cup	1 cup 1 cup	1 cup 1 cup	1 cup 1 cup	1 cup 1 cup	1 cup 1 cup	1 cup 1 cup

Answers will vary.

Number Detective

What is the decimal?

The decimal is written using the numbers 2, 3, 5, and 7.

The decimal is greater than 52.73.

The decimal is less than 72.35.

The ones digit is greater than 3.

The tenths digit is greater than 2.

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57.32

Number Strings

What numbers are missing?

meters (m)	centimeters (cm)
1	100
2	
3	
4	
5	

Number Strings

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meters (m)	centimeters (cm)
1	100
2	
3	
4	
5	

Row 2, column 2: 200
Row 3, column 2: 300
Row 4, column 2: 400
Row 5, column 2: 500

Convince Me

What might be measured in liters?

Convince Me

What might be measured in liters?

Sample answer:
Milk, water in a tub, how much liquid a bucket can hold, etc.
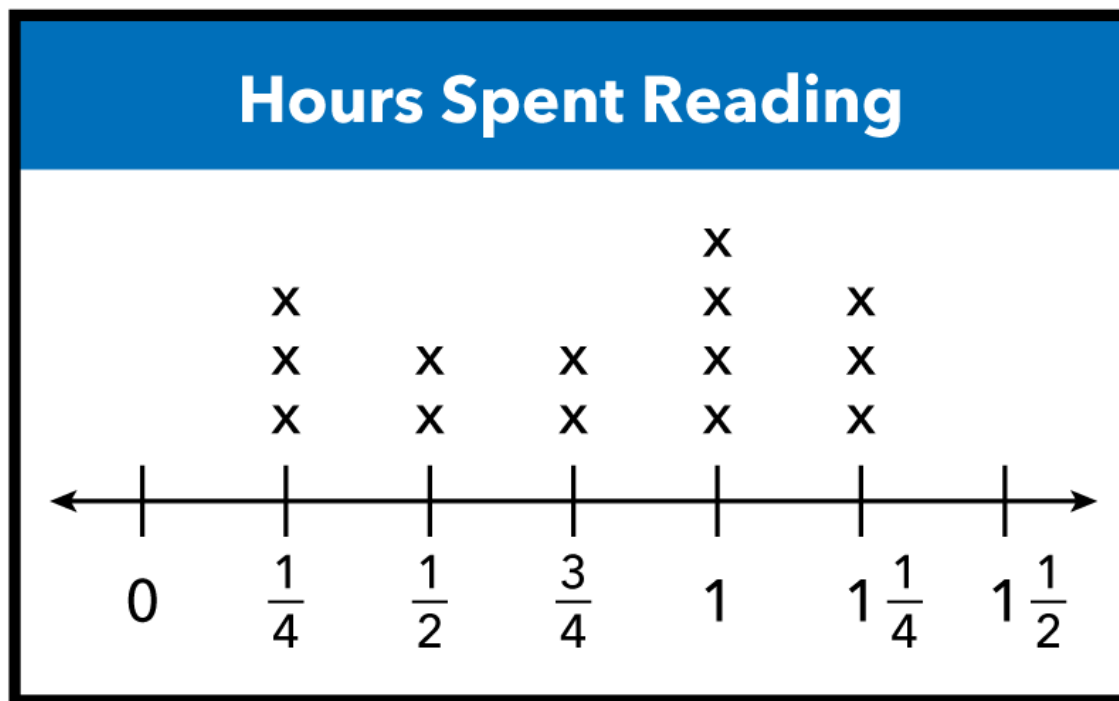
Estimate: Head or Hand?

Estimate. Which can be done mentally, and which require paper-and-pencil? Solve.

What is the difference in the greatest and least amounts of time spent reading?

What is the total amount of time students spent reading of those who read for $\frac{3}{4}$ hour?
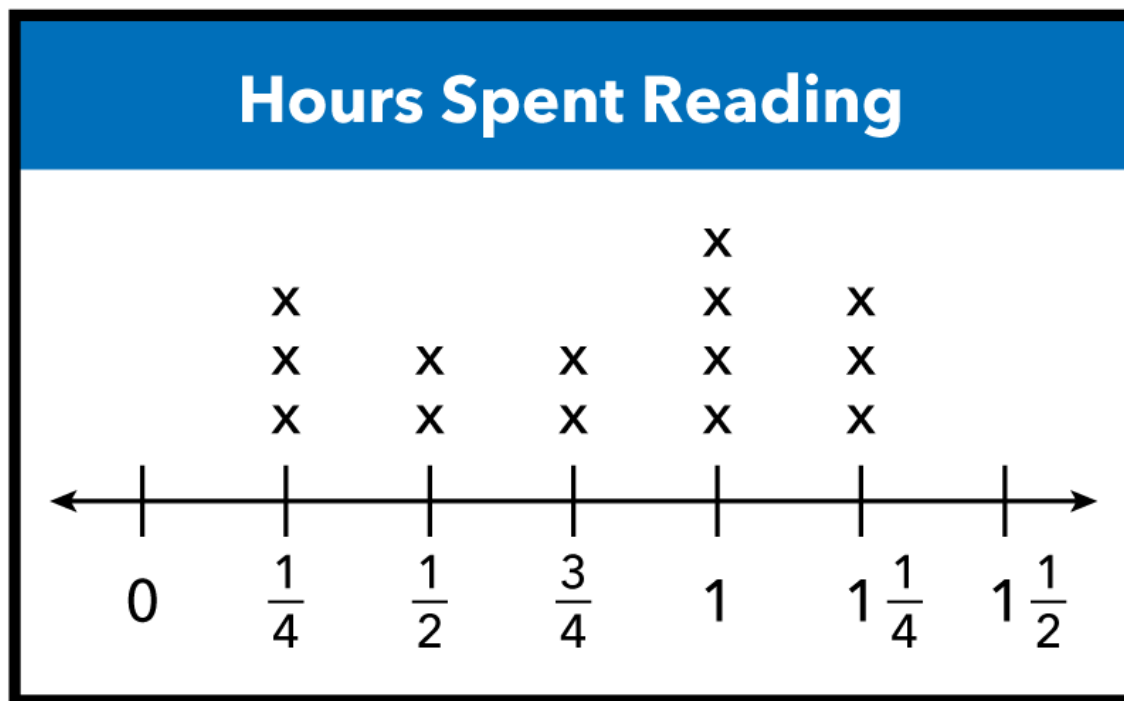

Hours Spent Reading

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What is the difference in the greatest and least amounts of time spent reading?

What is the total amount of time students spent reading of those who read for $\frac{3}{4}$ hour?

1 hour, 1 $\frac{2}{4}$ hours (or 1 $\frac{1}{2}$ hours)

Hours Spent Reading

True or False?

If you give $9.00 to pay for this bear, you would get one quarter as change.

$8.85

True or False?

If you give $9.00 to pay for this bear,
you would get one quarter as change.

False

$8.85