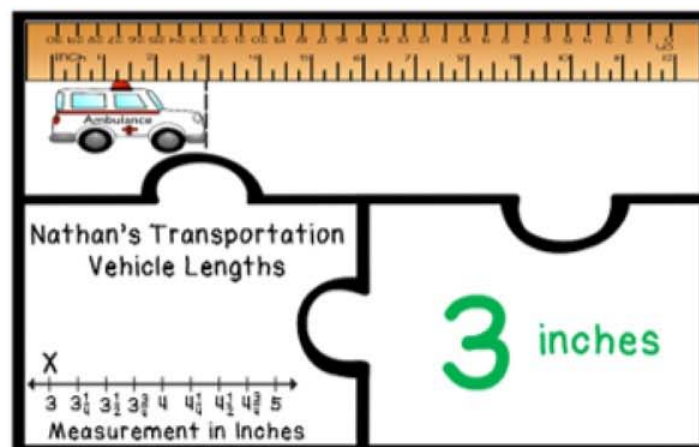
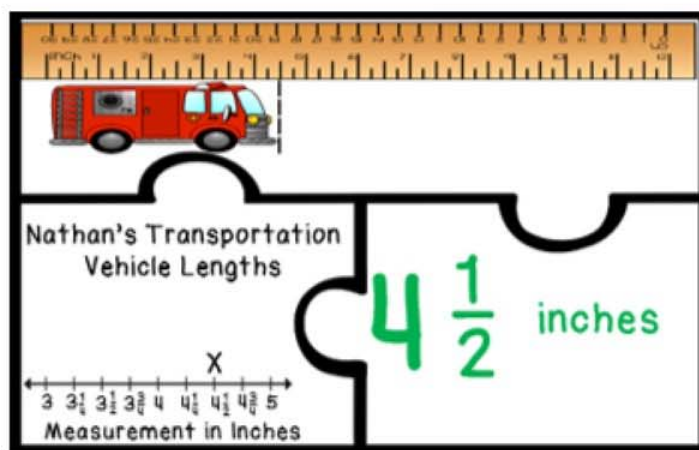


Measurement to the Nearest Quarter Inch with Line Plots Puzzles

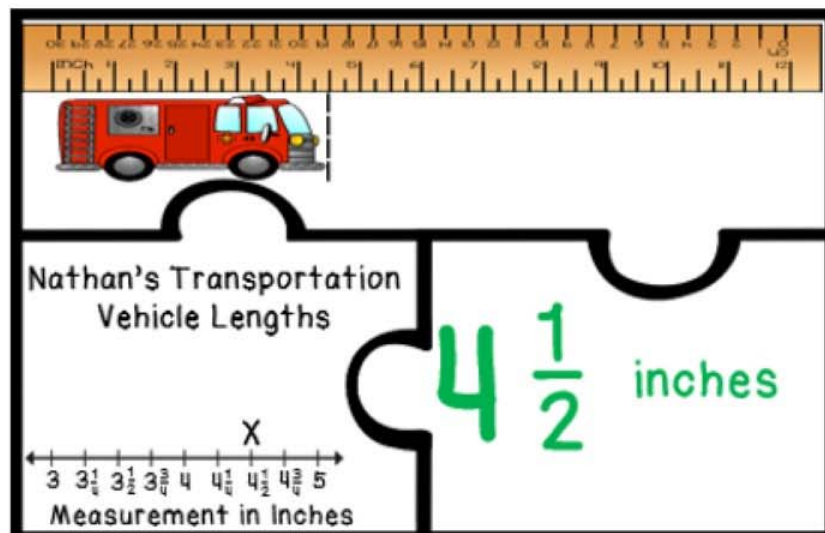
* Contains 24 Puzzles



How to become a Measurement Master:

1. Remove puzzle pieces from the container.
2. Match the pieces together.
There are 3 pieces per puzzle.

Example:



3. Clean up and make sure all pieces are put back in the container.

Nathan's Transportation Vehicle Lengths

$4\frac{1}{2}$ inches

X

← 3 $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{3}{4}$ 4 $4\frac{1}{4}$ $4\frac{1}{2}$ $4\frac{3}{4}$ 5 →

Measurement in Inches

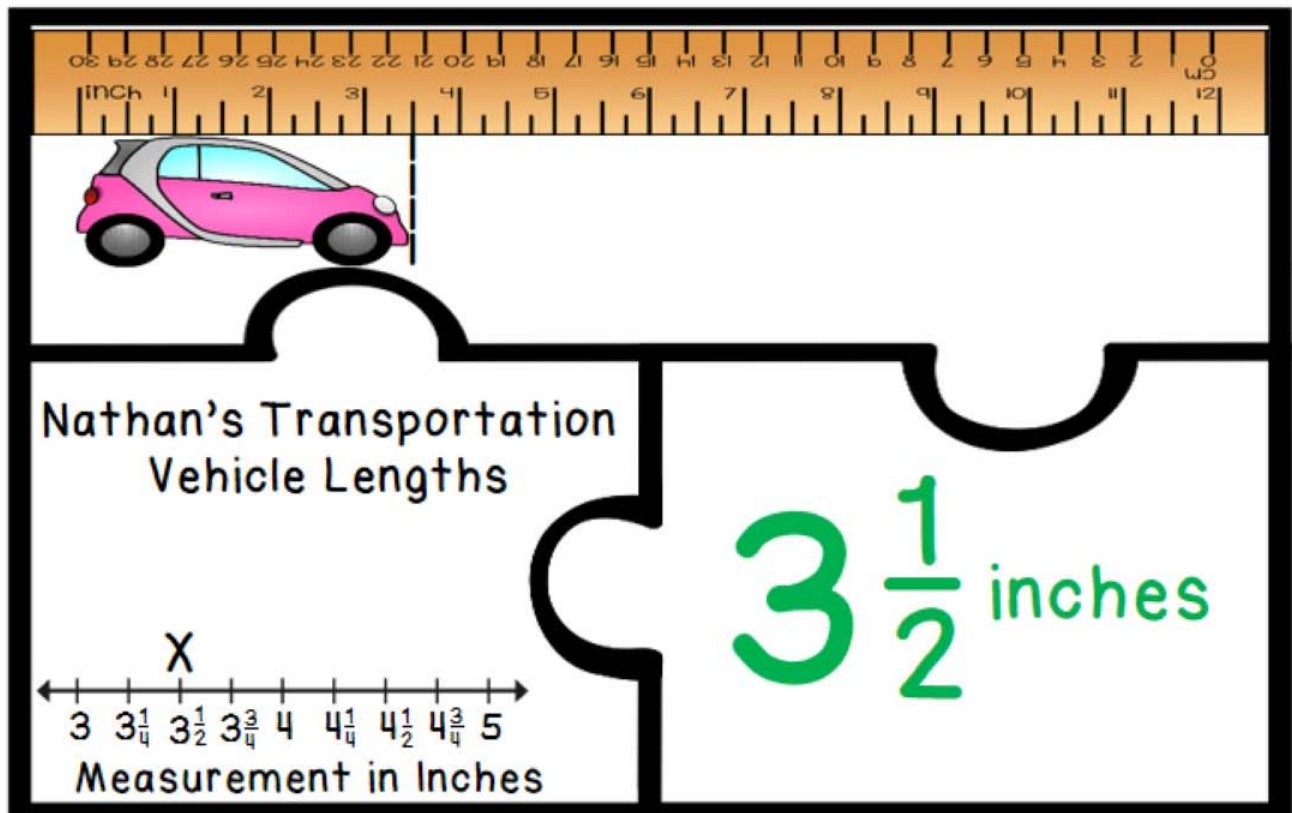
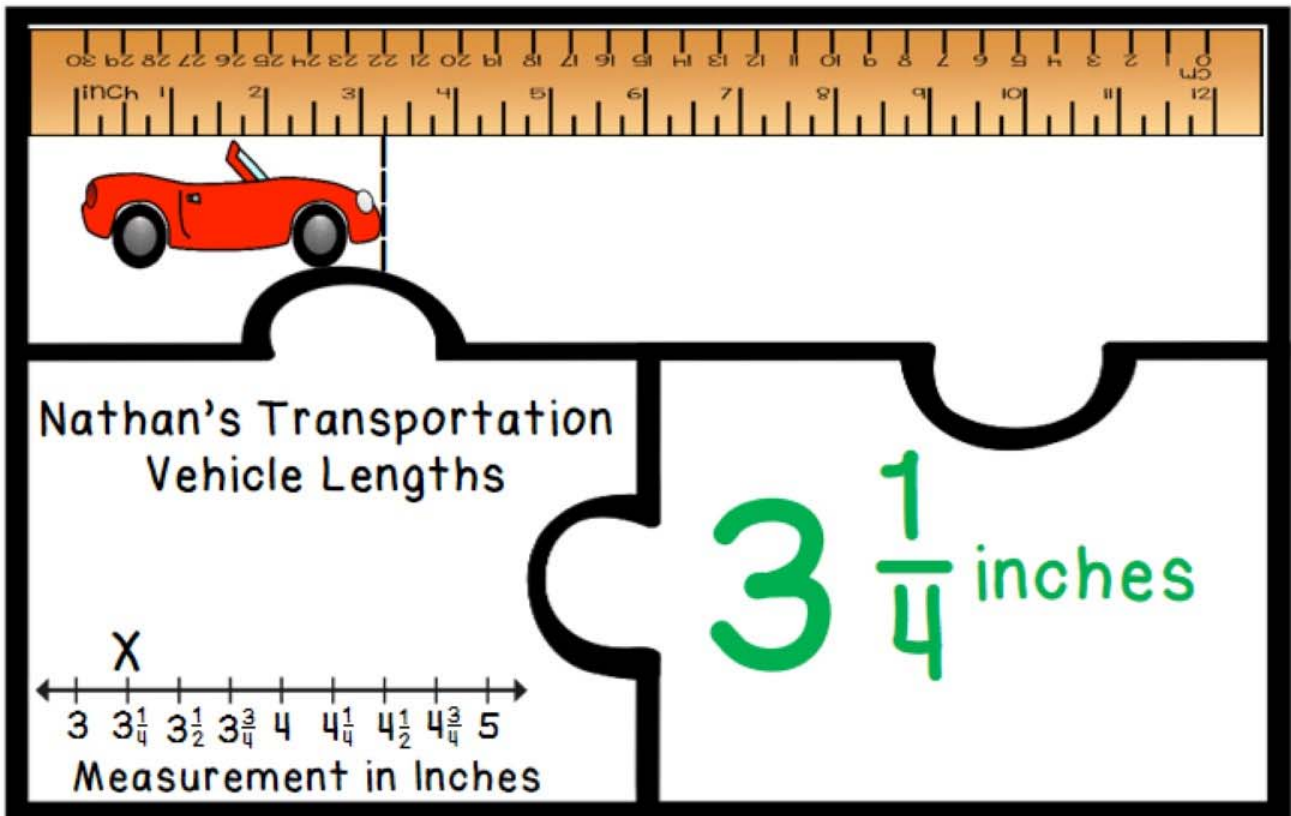
Nathan's Transportation Vehicle Lengths

3 inches

X

← 3 $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{3}{4}$ 4 $4\frac{1}{4}$ $4\frac{1}{2}$ $4\frac{3}{4}$ 5 →

Measurement in Inches



Nathan's Transportation Vehicle Lengths

5 inches

X

← 3 $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{3}{4}$ 4 $4\frac{1}{4}$ $4\frac{1}{2}$ $4\frac{3}{4}$ 5 →

Measurement in Inches

Nathan's Transportation Vehicle Lengths

$3\frac{1}{2}$ inches

X

← 3 $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{3}{4}$ 4 $4\frac{1}{4}$ $4\frac{1}{2}$ $4\frac{3}{4}$ 5 →

Measurement in Inches

Nathan's Transportation Vehicle Lengths

5 inches

X

3 $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{3}{4}$ 4 $4\frac{1}{4}$ $4\frac{1}{2}$ $4\frac{3}{4}$ 5

Measurement in Inches

Nathan's Transportation Vehicle Lengths

$3\frac{1}{4}$ inches

X

3 $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{3}{4}$ 4 $4\frac{1}{4}$ $4\frac{1}{2}$ $4\frac{3}{4}$ 5

Measurement in Inches

Nathan's Transportation Vehicle Lengths

$4 \frac{1}{4}$ inches

X

← 3 $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{3}{4}$ 4 $4\frac{1}{4}$ $4\frac{1}{2}$ $4\frac{3}{4}$ 5 →

Measurement in Inches

Nathan's Transportation Vehicle Lengths

4 inches

X

← 3 $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{3}{4}$ 4 $4\frac{1}{4}$ $4\frac{1}{2}$ $4\frac{3}{4}$ 5 →

Measurement in Inches

Nathan's Transportation Vehicle Lengths

$4 \frac{1}{4}$ inches

X

← 3 $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{3}{4}$ 4 $4\frac{1}{4}$ $4\frac{1}{2}$ $4\frac{3}{4}$ 5 →

Measurement in Inches

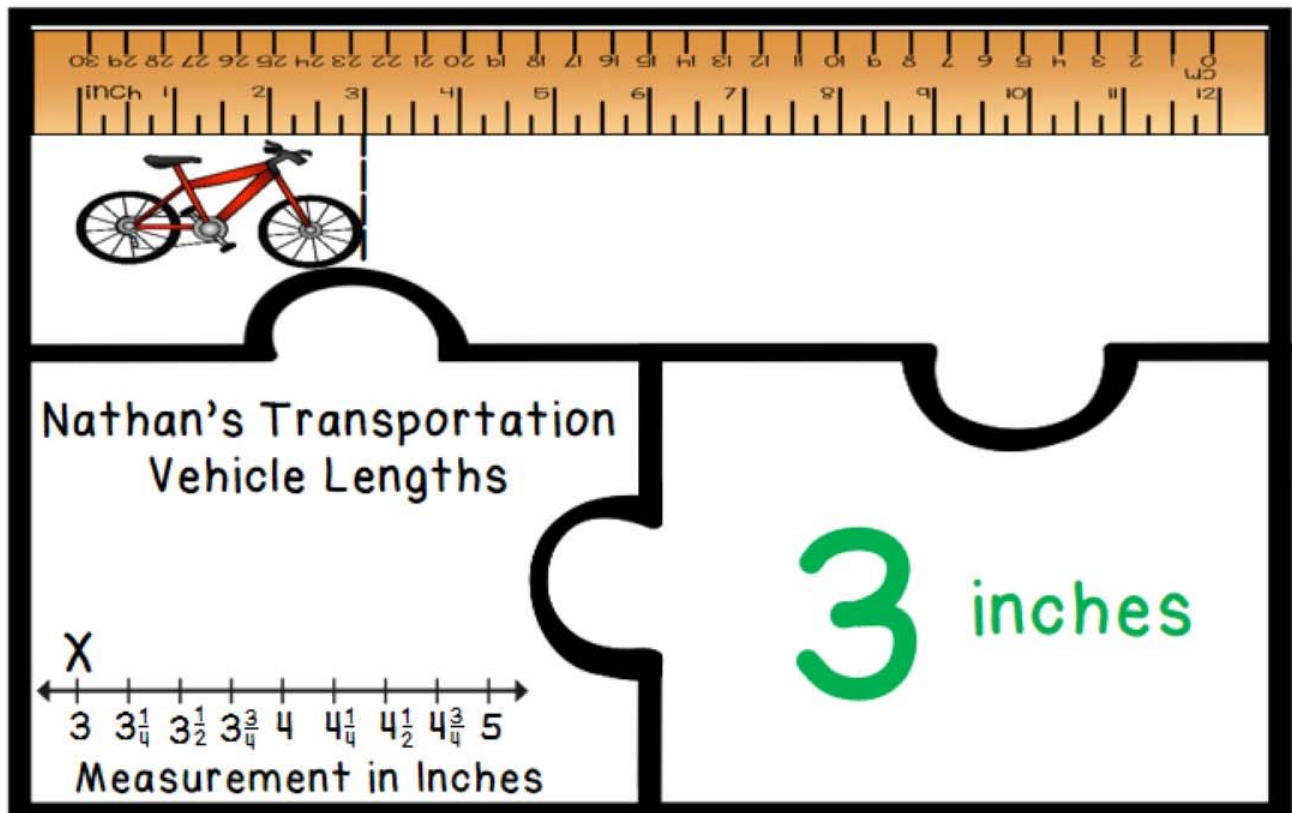
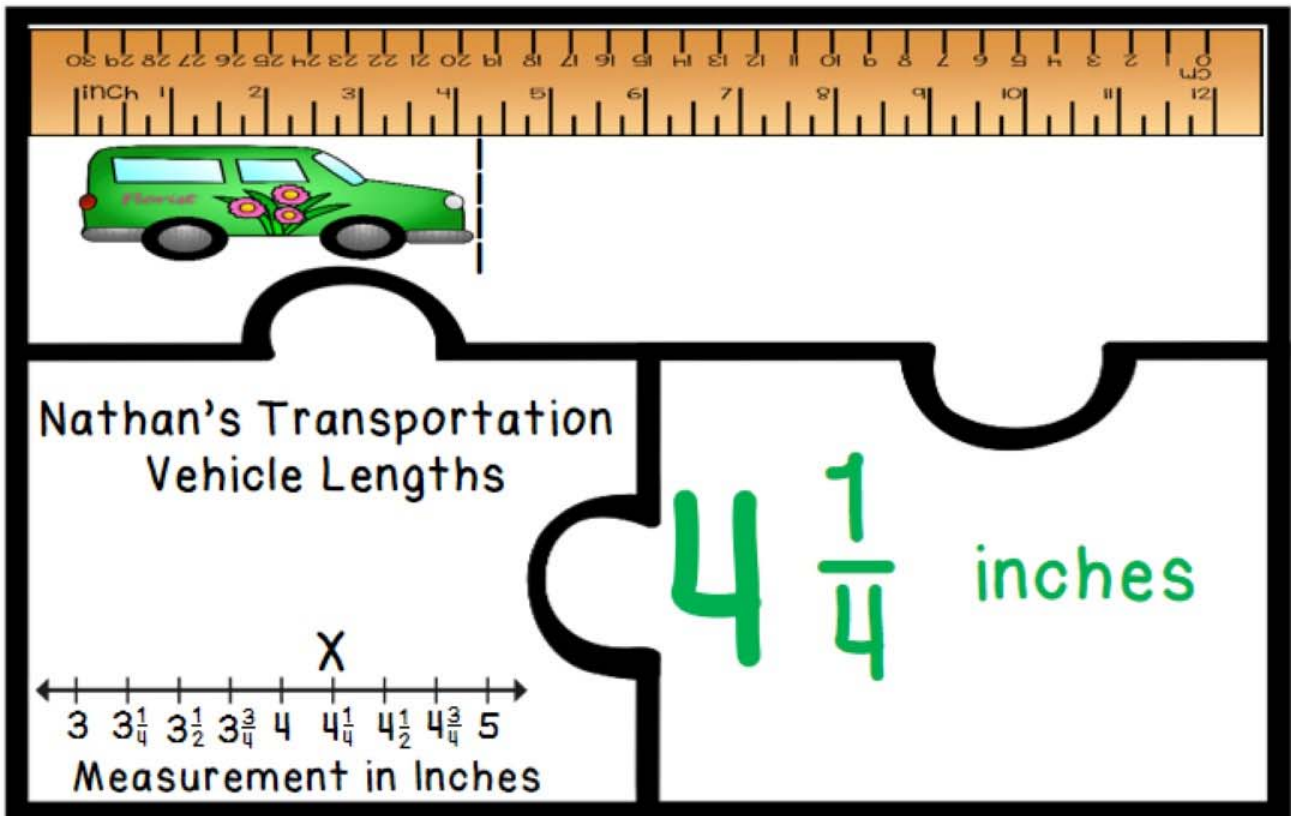
Nathan's Transportation Vehicle Lengths

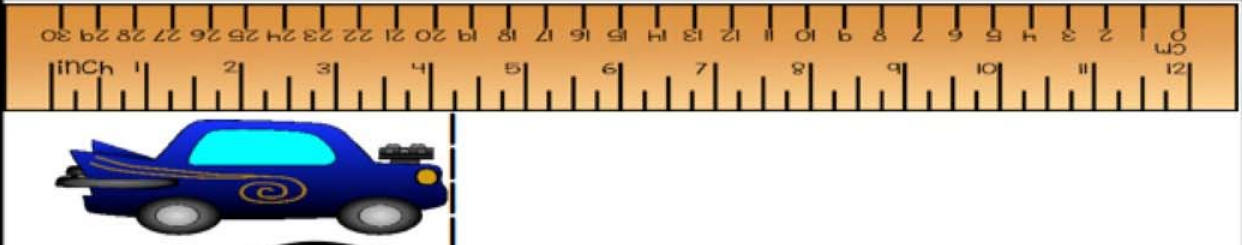
4 inches

X

← 3 $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{3}{4}$ 4 $4\frac{1}{4}$ $4\frac{1}{2}$ $4\frac{3}{4}$ 5 →

Measurement in Inches

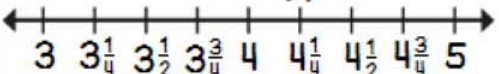




Nathan's Transportation Vehicle Lengths

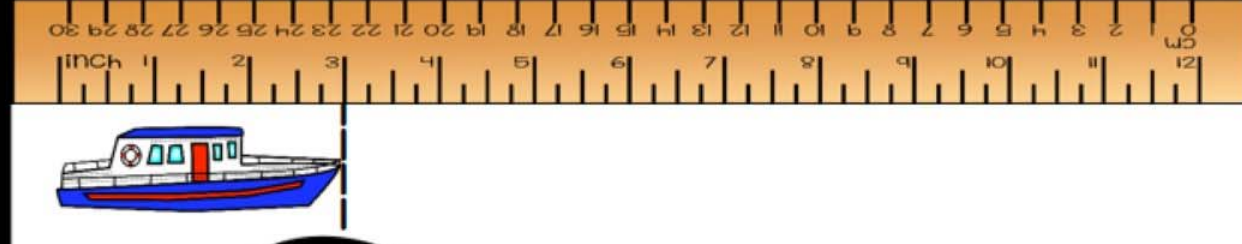
$4 \frac{1}{4}$ inches

X



3 $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{3}{4}$ 4 $4\frac{1}{4}$ $4\frac{1}{2}$ $4\frac{3}{4}$ 5

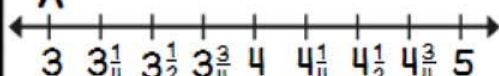
Measurement in Inches



Nathan's Transportation Vehicle Lengths

3 inches

X



3 $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{3}{4}$ 4 $4\frac{1}{4}$ $4\frac{1}{2}$ $4\frac{3}{4}$ 5

Measurement in Inches

Nathan's Transportation Vehicle Lengths

$3\frac{1}{4}$ inches

X

← 3 $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{3}{4}$ 4 $4\frac{1}{4}$ $4\frac{1}{2}$ $4\frac{3}{4}$ 5 →

Measurement in Inches

Nathan's Transportation Vehicle Lengths

4 inches

X

← 3 $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{3}{4}$ 4 $4\frac{1}{4}$ $4\frac{1}{2}$ $4\frac{3}{4}$ 5 →

Measurement in Inches

Nathan's Transportation Vehicle Lengths

$3 \frac{1}{4}$ inches

X

3 $3 \frac{1}{4}$ $3 \frac{1}{2}$ $3 \frac{3}{4}$ 4 $4 \frac{1}{4}$ $4 \frac{1}{2}$ $4 \frac{3}{4}$ 5

Measurement in Inches

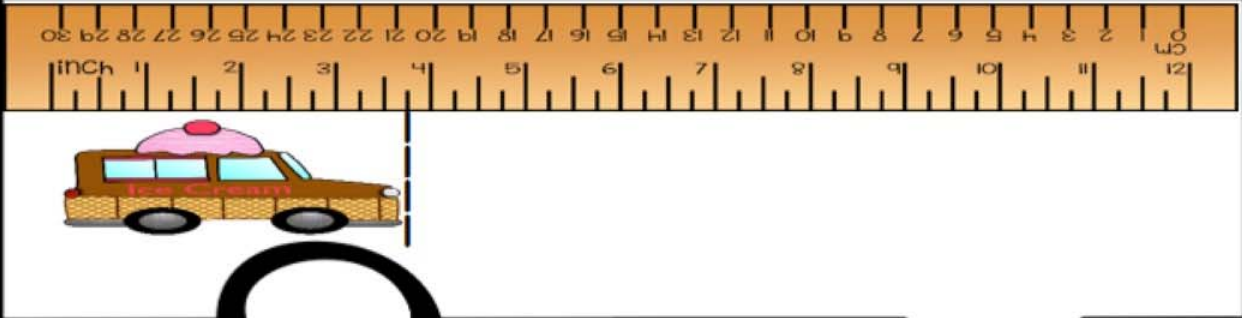
Nathan's Transportation Vehicle Lengths

$3 \frac{1}{2}$ inches

X

3 $3 \frac{1}{4}$ $3 \frac{1}{2}$ $3 \frac{3}{4}$ 4 $4 \frac{1}{4}$ $4 \frac{1}{2}$ $4 \frac{3}{4}$ 5

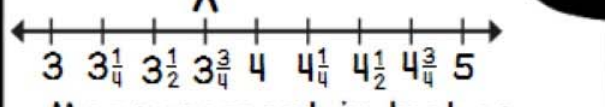
Measurement in Inches



Nathan's Transportation Vehicle Lengths

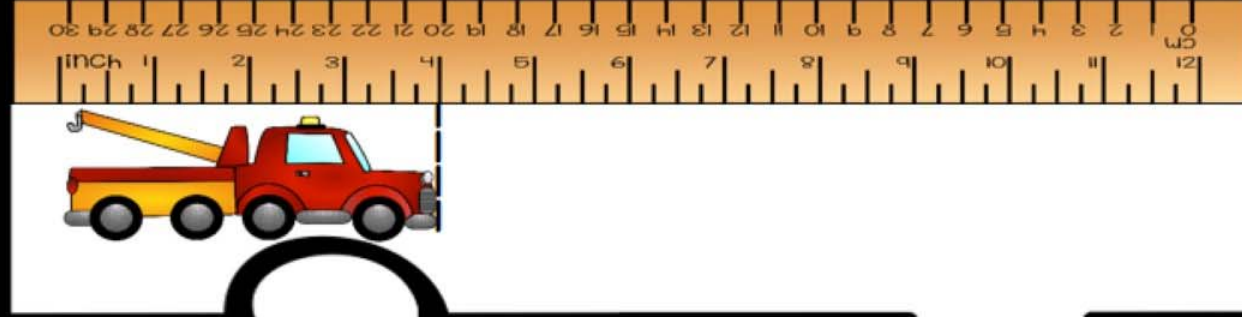
$3 \frac{3}{4}$ inches

X



3 $3\frac{1}{4}$ $3\frac{2}{4}$ $3\frac{3}{4}$ 4 $4\frac{1}{4}$ $4\frac{2}{4}$ $4\frac{3}{4}$ 5

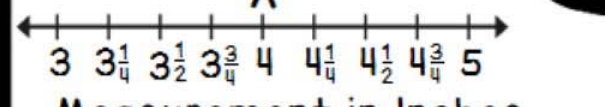
Measurement in Inches



Nathan's Transportation Vehicle Lengths

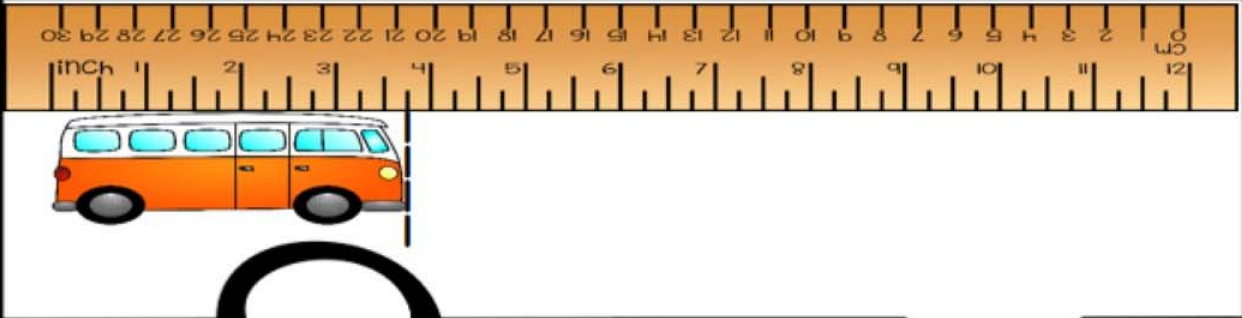
4 inches

X



3 $3\frac{1}{4}$ $3\frac{2}{4}$ $3\frac{3}{4}$ 4 $4\frac{1}{4}$ $4\frac{2}{4}$ $4\frac{3}{4}$ 5

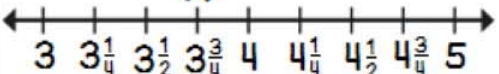
Measurement in Inches



Nathan's Transportation Vehicle Lengths

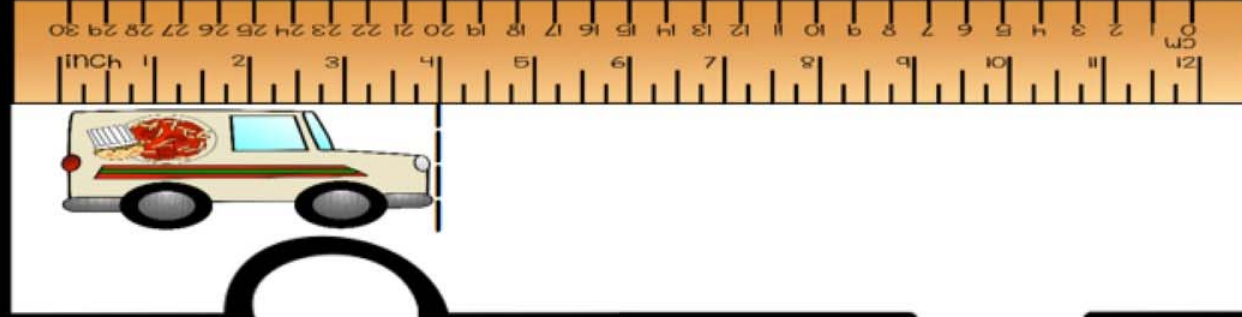
$3 \frac{3}{4}$ inches

X



3 $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{3}{4}$ 4 $4\frac{1}{4}$ $4\frac{1}{2}$ $4\frac{3}{4}$ 5

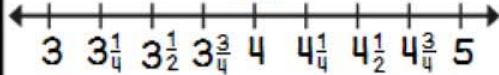
Measurement in Inches



Nathan's Transportation Vehicle Lengths

4 inches

X



3 $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{3}{4}$ 4 $4\frac{1}{4}$ $4\frac{1}{2}$ $4\frac{3}{4}$ 5

Measurement in Inches

Name: _____ Date: _____

Directions: Once puzzles are completed, plot each of Nathan's transportation vehicle lengths on the line plot below.

(Title)



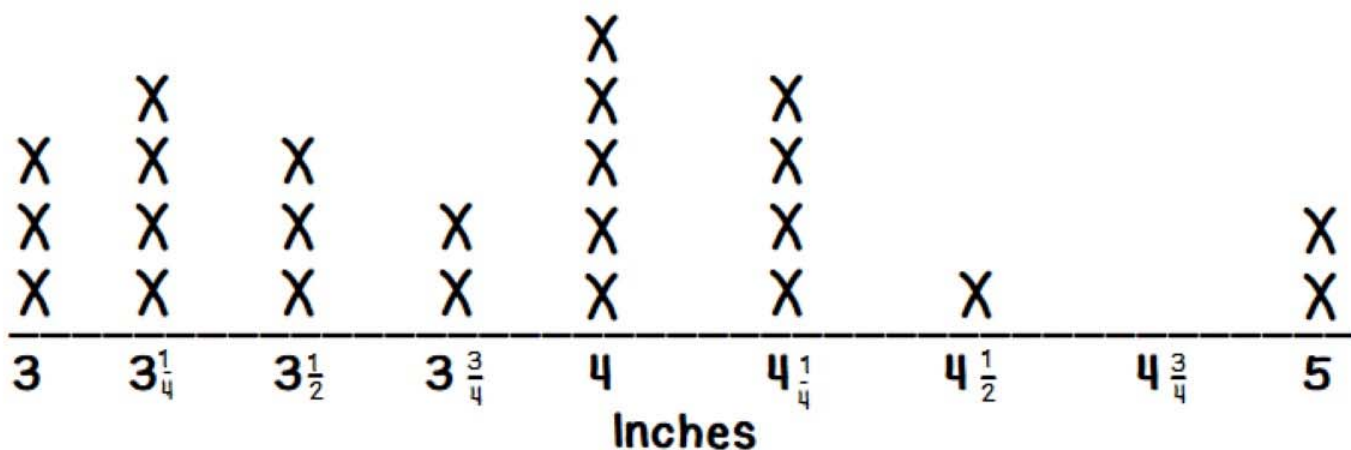
Questions

1. How many cars does Nathan have that measure more than 4 inches? _____
2. What is the most common vehicle measurement? _____
3. What is the least common vehicle measurement? _____
4. How many more vehicles measured 4 inches compared to $4\frac{1}{2}$ inches? _____
5. How many vehicles were measured? _____

ANSWER KEY

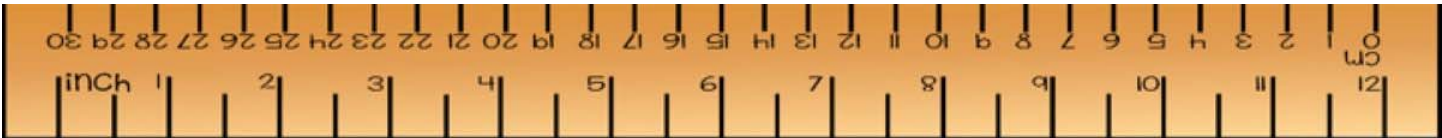
Directions: Once puzzles are completed, plot each of Nathan's transportation vehicle lengths on the line plot below.

Titles may vary
(Title)



Questions

1. How many cars does Nathan have that measure more than 4 inches? **7**
2. What is the most common vehicle measurement? **4 inches**
3. What is the least common vehicle measurement? **$4\frac{3}{4}$ inches**
4. How many more vehicles measured 4 inches compared to $4\frac{1}{2}$ inches? **4**
5. How many vehicles were measured? **24**



Nathan's Transportation Vehicle Lengths

$4\frac{1}{2}$ inches

X

Measurement in Inches

Nathan's Transportation Vehicle Lengths

5 inches

X

Measurement in Inches

Nathan's Transportation Vehicle Lengths

3 inches

X

Measurement in Inches

Nathan's Transportation Vehicle Lengths

$3\frac{1}{2}$ inches

X

Measurement in Inches

Nathan's Transportation Vehicle Lengths

$3\frac{1}{4}$ inches

X

Measurement in Inches

Nathan's Transportation Vehicle Lengths

5 inches

X

Measurement in Inches

Nathan's Transportation Vehicle Lengths

$3\frac{1}{2}$ inches

X

Measurement in Inches

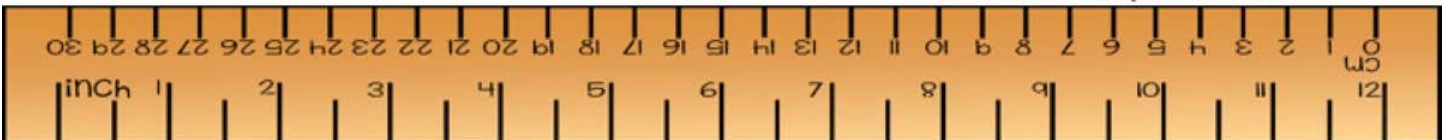
Nathan's Transportation Vehicle Lengths

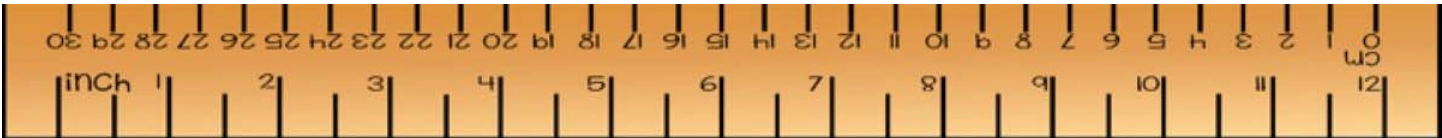
$3\frac{1}{4}$ inches

X

Measurement in Inches

A
N
S
W
E
R
K
E
Y





Nathan's Transportation Vehicle Lengths

$4 \frac{1}{4}$ inches

X

Measurement in Inches

Nathan's Transportation Vehicle Lengths

$4 \frac{1}{4}$ inches

X

Measurement in Inches

Nathan's Transportation Vehicle Lengths

4 inches

X

Measurement in Inches

Nathan's Transportation Vehicle Lengths

3 inches

X

Measurement in Inches

Nathan's Transportation Vehicle Lengths

$4 \frac{1}{4}$ inches

X

Measurement in Inches

Nathan's Transportation Vehicle Lengths

$4 \frac{1}{4}$ inches

X

Measurement in Inches

Nathan's Transportation Vehicle Lengths

4 inches

X

Measurement in Inches

Nathan's Transportation Vehicle Lengths

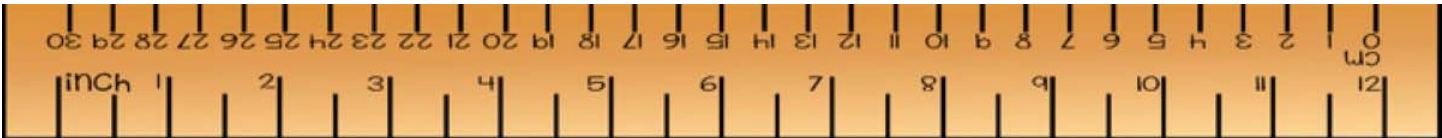
3 inches

X

Measurement in Inches

A
N
S
W
E
R
K
E
Y





Nathan's Transportation Vehicle Lengths

Measurement in Inches

$3\frac{1}{4}$ inches

Nathan's Transportation Vehicle Lengths

Measurement in Inches

4 inches

Nathan's Transportation Vehicle Lengths

Measurement in Inches

$3\frac{1}{4}$ inches

Nathan's Transportation Vehicle Lengths

Measurement in Inches

$3\frac{1}{2}$ inches

A
N
S
W
E
R
K
E
Y

Nathan's Transportation Vehicle Lengths

Measurement in Inches

$3\frac{3}{4}$ inches

Nathan's Transportation Vehicle Lengths

Measurement in Inches

4 inches

Nathan's Transportation Vehicle Lengths

Measurement in Inches

$3\frac{3}{4}$ inches

Nathan's Transportation Vehicle Lengths

Measurement in Inches

4 inches



Thank You

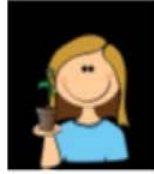
Thank you for purchasing this product. To see more of my products please visit my Teachers Pay Teachers Store at <http://www.teacherspayteachers.com/Store/Ready-Lessons>

The purchaser of the license may use this product for personal use and for their own classroom only.



Credits

Sprouting in Second



<http://www.teacherspayteachers.com/Store/Sprouting-In-Second>

Graphics: @Charlotte Braddock 2013



<https://www.teacherspayteachers.com/Store/Charlottes-Clips-4150>

Creative Clips by Krista Wallden



<http://www.teacherspayteachers.com/Store/Krista-Wallden>

I'm Lovin' Lit



<http://imlovinlit.blogspot.com>

Zip-a-Dee-Doo-Dah Designs



<http://www.teacherspayteachers.com/Store/Zip-a-dee-doo-dah-Designs>

© 2018 Ready Lessons