IMKH California

# GRADE 5

## Teacher Resource Copy Masters

## UNITS 5-6

Illustrative Mathematics LEARN MATH FOR LIFE | Kendall Hunt

Book 3

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GRADE 5

UNIT

# 5

# Teacher Resource Copy Masters

## LESSON BLACKLINE MASTERS

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|---|---|---|---|---|---|---|---|---|
| Activity Grade5.5.1.1 | Small Grids Handout | 1 | yes | yes | no | no | no | no |
| Activity Grade5.5.11.2 | Number Cards 0–10 | 2 | no | yes | yes | no | yes | yes |
| Activity Grade5.5.11.2 | Target Numbers Stage 8 Recording Sheet | 1 | yes | no | no | no | no | yes |
| Activity Grade5.5.14.2 | Target Numbers Stage 9 Recording Sheet | 1 | yes | no | no | no | no | yes |
| Activity Grade5.5.19.1 | Card Sort Decimal Multiplication Expressions Cards | 2 | no | yes | no | no | no | no |

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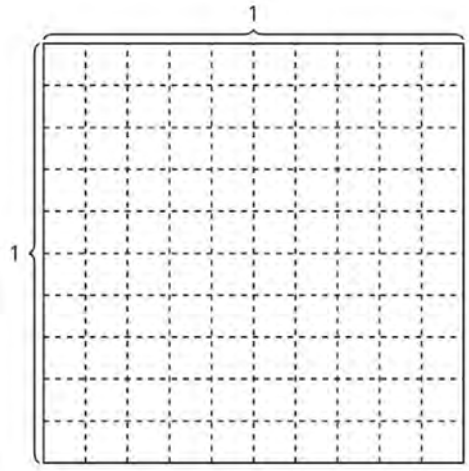


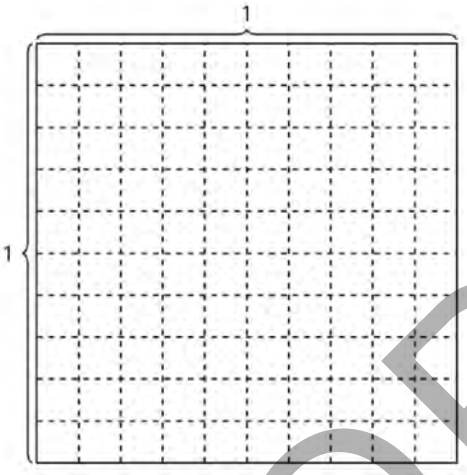


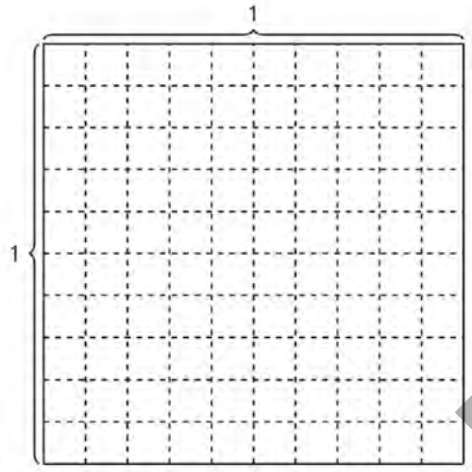


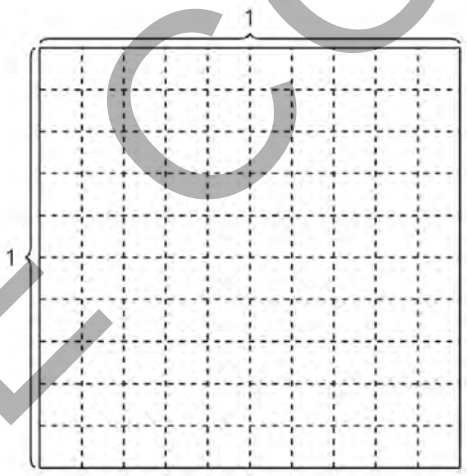


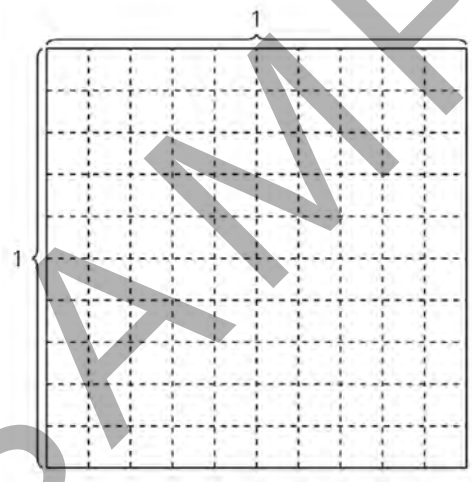


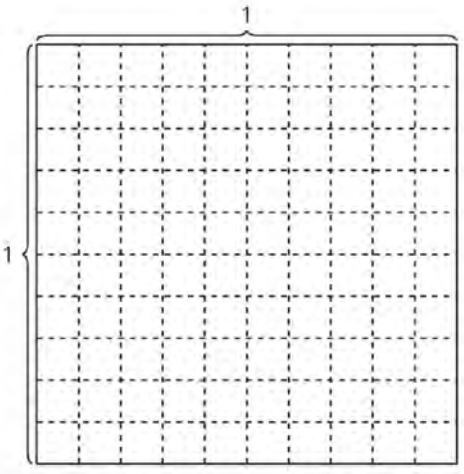


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| | |
|---|---|
| 1 | 2 |
| 3 | 4 |
| 5 | 6 |

SAMPLE COPY

| | |
|---|---|
| 7 | 8 |
| 9 | 1 |
| 2 | 3 |

SAMPLE COPY

| | |
|---|---|
| 4 | 5 |
| 6 | 7 |
| 8 | 9 |

SAMPLE COPY

| | |
|---|---|
| 0 | 0 |
| 10 | 10 |

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Directions:

- Remove the cards that show 0 and 10 and set them aside.
- On your turn:
  - Start at 0. Pick a number card. Choose whether to add that number of tenths or hundredths to your starting number.
  - Write an equation to represent the sum.
- The sum is the starting number in the next equation.
- Take turns for 6 rounds.
- The partner to get a sum closer to 1 without going over wins.

| number card | 0.1 | 0.01 | equation to represent the sum |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

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Directions:

- Take out the cards that show 0 and 10 and set them aside.
- On your turn:
  - Start at 2. Pick a number card. Choose whether to subtract that number of tenths or hundredths from your starting number.
  - Write an equation to represent the difference.
- The difference is the starting number in the next equation.
- Take turns for 6 rounds.
- The partner to get a difference closer to 1 without going under wins.

| number card | 0.1 | 0.01 | equation to represent the difference |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

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Card Sort: Decimal Multiplication Expressions
A
$4 \times 3.5$

Card Sort: Decimal Multiplication Expressions
B
$4 \times 0.35$

Card Sort: Decimal Multiplication Expressions
C
$4 \times 3.9$

Card Sort: Decimal Multiplication Expressions
D
$4 \times 39 \times 0.1$

Card Sort: Decimal Multiplication Expressions
E
$35 \times 4 \times 0.01$

Card Sort: Decimal Multiplication Expressions
F
$2 \times 2 \times 3.5$

Card Sort: Decimal Multiplication Expressions
G
$(4 \times 0.3) + (4 \times 0.05)$

Card Sort: Decimal Multiplication Expressions
H
$4 \times 35 \times 0.1$

Card Sort: Decimal Multiplication Expressions
I
$(4 \times 4) - (4 \times 0.1)$

Card Sort: Decimal Multiplication Expressions
J
$(4 \times 4) - (4 \times 0.5)$

Card Sort: Decimal Multiplication Expressions
K
$(4 \times 3) + (4 \times 0.5)$

Card Sort: Decimal Multiplication Expressions
L
$(4 \times 3) + (4 \times 0.9)$

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GRADE 5

UNIT

# 6

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|---|---|---|---|---|---|---|---|---|
| Activity Grade5.6.7.1 | Card Sort Customary Measurements Cards | 1 | no | yes | no | no | no | no |
| Activity Grade5.6.8.1 | Card Sort Fraction Sums and Differences Cards | 2 | no | yes | no | no | no | no |
| Activity Grade5.6.15.1 | Info Gap Picking Fruit Cards | 2 | no | yes | no | no | no | no |

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Card Sort: Customary Measurements
A

1800 inches

Card Sort: Customary Measurements
B

18 inches

Card Sort: Customary Measurements
C

6 inches

Card Sort: Customary Measurements
D

$\frac{1}{6}$ yard

Card Sort: Customary Measurements
E

150 feet

Card Sort: Customary Measurements
F

$\frac{1}{2}$ foot

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Card Sort: Customary Measurements
G

$1\frac{1}{2}$ feet

Card Sort: Customary Measurements
H

50 yards

Card Sort: Customary Measurements
I

54 inches

Card Sort: Customary Measurements
J

$1\frac{1}{2}$ yards

Card Sort: Customary Measurements
K

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

Card Sort: Customary Measurements
L

$\frac{1}{2}$ yard

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Card Sort: Fraction Sums and Differences
A

$2\frac{1}{3} - \frac{1}{6}$

Card Sort: Fraction Sums and Differences
B

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

Card Sort: Fraction Sums and Differences
C

$5\frac{3}{8} - 1\frac{15}{16}$

Fraction Add and Subtract Sort
D

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

Card Sort: Fraction Sums and Differences
E

$3\frac{1}{4} + 7\frac{1}{8}$

Card Sort: Fraction Sums and Differences
F

$5\frac{1}{7} + 4\frac{1}{7}$

Card Sort: Fraction Sums and Differences
G

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

Fraction Add and Subtract Sort
H

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

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Info Gap: Picking Fruit

## Problem Card 1

Han adds 2 apricot weights to complete his line plot.

First weight: $2\frac{5}{8}$ ounces

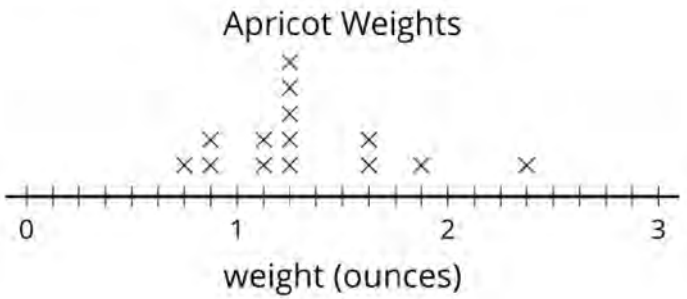
Second weight: $1\frac{1}{8}$ ounces

What is the difference between Han's heaviest apricot and the most common apricot weight?

Info Gap: Picking Fruit

## Data Card 1

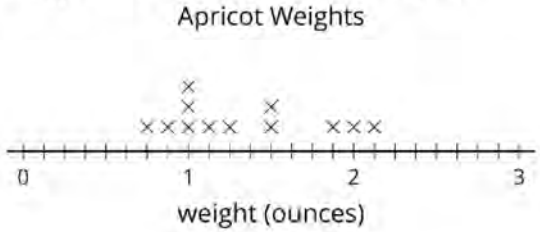
Here are some of Han's apricot weights.




Info Gap: Picking Fruit

## Problem Card 2

Here are some of the weights of Mai's apricots. There are a total of 15 apricot measurements. Find the missing weights to complete the line plot.




Info Gap: Picking Fruit

## Data Card 2

- The lightest apricot is $\frac{3}{4}$ ounces.
- The heaviest apricot is $2\frac{3}{8}$ ounces.
- The most common apricot weight is $1\frac{1}{2}$ ounces.

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