| A |  |  |  | \# Correct |
| :---: | :---: | :---: | :---: | :---: |
|  | d to the nea |  |  |  |
| 1 | $3.1 \approx$ | 23 | 12.51 ~ |  |
| 2 | $3.2 \approx$ | 24 | 16.61 ~ |  |
| 3 | $3.3 \approx$ | 25 | $17.41 \approx$ |  |
| 4 | $3.4 \approx$ | 26 | $11.51 \approx$ |  |
| 5 | $3.5 \approx$ | 27 | $11.49 \approx$ |  |
| 6 | $3.6 \approx$ | 28 | $13.49 \approx$ |  |
| 7 | $3.9 \approx$ | 29 | 13.51 ~ |  |
| 8 | $13.9 \approx$ | 30 | 15.51 ~ |  |
| 9 | 13.1 ~ | 31 | $15.49 \approx$ |  |
| 10 | $13.5 \approx$ | 32 | $6.3 \approx$ |  |
| 11 | $7.5 \approx$ | 33 | $7.6 \approx$ |  |
| 12 | $8.5 \approx$ | 34 | $49.5 \approx$ |  |
| 13 | $9.5 \approx$ | 35 | $3.45 \approx$ |  |
| 14 | $19.5 \approx$ | 36 | $17.46 \approx$ |  |
| 15 | $29.5 \approx$ | 37 | $11.76 \approx$ |  |
| 16 | $89.5 \approx$ | 38 | $5.2 \approx$ |  |
| 17 | $2.4 \approx$ | 39 | $12.8 \approx$ |  |
| 18 | $2.41 \approx$ | 40 | $59.5 \approx$ |  |
| 19 | $2.42 \approx$ | 41 | $5.45 \approx$ |  |
| 20 | $2.45 \approx$ | 42 | $19.47 \approx$ |  |
| 21 | $2.49 \approx$ | 43 | 19.87 ~ |  |
| 22 | $2.51 \approx$ | 44 | $69.51 \approx$ |  |

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| B |  | Improvement |  | \# Correct |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| 1 | $4.1 \approx$ | 23 | $13.51 \approx$ |  |
| 2 | $4.2 \approx$ | 24 | $17.61 \approx$ |  |
| 3 | $4.3 \approx$ | 25 | $18.41 \approx$ |  |
| 4 | $4.4 \approx$ | 26 | $12.51 \approx$ |  |
| 5 | $4.5 \approx$ | 27 | $12.49 \approx$ |  |
| 6 | $4.6 \approx$ | 28 | $14.49 \approx$ |  |
| 7 | $4.9 \approx$ | 29 | $14.51 \approx$ |  |
| 8 | $14.9 \approx$ | 30 | $16.51 \approx$ |  |
| 9 | $14.1 \approx$ | 31 | $16.49 \approx$ |  |
| 10 | 14.5 $\approx$ | 32 | $7.3 \approx$ |  |
| 11 | $7.5 \approx$ | 33 | 8.6 ~ |  |
| 12 | $8.5 \approx$ | 34 | $39.5 \approx$ |  |
| 13 | $9.5 \approx$ | 35 | $4.45 \approx$ |  |
| 14 | $19.5 \approx$ | 36 | $18.46 \approx$ |  |
| 15 | $29.5 \approx$ | 37 | $12.76 \approx$ |  |
| 16 | $79.5 \approx$ | 38 | 6.2 \% |  |
| 17 | $3.4 \approx$ | 39 | $13.8 \approx$ |  |
| 18 | $3.41 \approx$ | 40 | $49.5 \approx$ |  |
| 19 | $3.42 \approx$ | 41 | $6.45 \approx$ |  |
| 20 | $3.45 \approx$ | 42 | $19.48 \approx$ |  |
| 21 | $3.49 \approx$ | 43 | $19.78 \approx$ |  |
| 22 | $3.51 \approx$ | 44 | $59.51 \approx$ |  |

(C) Bill Davidson

Name $\qquad$ Date $\qquad$

1. Solve then write your sum in standard form. You may draw a place value mat on a separate sheet to help you, if necessary.
a. 1 tenth +2 tenths $=$ $\qquad$ tenths = $\qquad$
b. 14 tenths +9 tenths $=$ $\qquad$ tenths $=$ $\qquad$ one(s) $\qquad$ tenth(s) $=$ $\qquad$
c. 1 hundredth +2 hundredths $=$ $\qquad$ hundredths = $\qquad$
d. 27 hundredths +5 hundredths $=$ $\qquad$ hundredths = $\qquad$ tenths $\qquad$ hundredths = $\qquad$
e. 1 thousandth +2 thousandths $=$ $\qquad$ thousandths = $\qquad$
f. 35 thousandths +8 thousandths $=$ $\qquad$ thousandths = $\qquad$ hundredths $\qquad$ thousandths = $\qquad$
g. 6 tenths +3 thousandths $=$ $\qquad$ thousandths = $\qquad$
h. 7 ones 2 tenths +4 tenths $=$ $\qquad$ tenths $=$ $\qquad$
i. 2 thousandths +9 ones 5 thousandths $=$ $\qquad$ thousandths = $\qquad$
2. Solve using the standard algorithm.

| a. $0.3+0.82=\ldots$ | b. $1.03+0.08=\underline{Z}$ |
| :---: | :---: |
| c. $7.3+2.8=\square$ | d. $57.03+2.08=\square$ |


3. Van Cortlandt Park's walking trail is 1.02 km longer than Marine Park. Central Park's walking trail is 0.242 km longer than Van Cortlandt's.
a. Fill in the missing information in the chart below.

| New York City Walking Trails |  |
| :---: | :---: |
| Central Park |  |
| Marine Park | 1.28 km |
| Van Cortlandt Park | km |

b. If a tourist walked all 3 trails in a day, how many km would they have walked?
4. Meyer has 0.64 GB of space remaining on his iPod. He wants to download a pedometer app ( 0.24 GB ) a photo app ( 0.403 GB ) and a math app ( 0.3 GB ). Which combinations of apps can he download? Explain your thinking.
$\qquad$
$\qquad$

1. Solve.
a. 4 hundredths +8 hundredths $=$ $\qquad$ hundredths = $\qquad$ tenths $\qquad$ hundredths
b. 64 hundredths +8 hundredths $=$ $\qquad$ hundredths = $\qquad$ tenths $\qquad$ hundredths
2. Solve using the standard algorithm.

| a. $2.40+1.8=\ldots$ | b. $36.25+8.67=\ldots$ |
| :---: | :---: |

Name $\qquad$ Date $\qquad$

1. Solve.
a. 3 tenths +4 tenths $=$ $\qquad$ tenths
b. $\quad 12$ tenths +9 tenths $=$ $\qquad$ tenths = $\qquad$ one(s) $\qquad$ tenth(s)
c. 3 hundredths +4 hundredths $=$ $\qquad$ hundredths
d. 27 hundredths +7 hundredths $=$ $\qquad$ hundredths = $\qquad$ tenths $\qquad$ hundredths
e. 4 thousandth +3 thousandths $=$ $\qquad$ thousandths
f. 39 thousandths +5 thousandths $=$ $\qquad$ thousandths = $\qquad$ hundredths $\qquad$ thousandths
g. 5 tenths +7 thousandths $=$ $\qquad$ thousandths
h. 4 ones 4 tenths +4 tenths $=$ $\qquad$ tenths
i. 8 thousandths +6 ones 8 thousandths $=$ $\qquad$ thousandths
2. Solve using the standard algorithm.

| a. $0.4+0.7=\ldots$ | b. $2.04+0.07=\ldots$ |
| :--- | :--- | :--- |
| c. $6.4+3.7=\ldots$ | d. $56.04+3.07=\ldots$ |

3. Walkway Over the Hudson, a bridge that crosses the Hudson River in Poughkeepsie, is 2.063 kilometers. Anping Bridge, which was built in China 850 years ago, is 2.07 kilometers long.
a. Which bridge is longer? How much longer? Show your thinking.
b. Leah likes to walk her dog on the Walkway Over the Hudson. If she walks across and back, how far do she and her dog walk?
4. For his parents' anniversary, Danny spends $\$ 5.87$ on a photo. He also buys 3 balloons for $\$ 2.49$ each and a box of strawberries for $\$ 4.50$. How much money does he spend all together?
