

Outcome 1 - Adding Decimals

Bronze examples

Examples...

$$\begin{array}{r} 46.72 \\ + 5.47 \\ \hline 52.19 \\ 11 \end{array}$$

$$\begin{array}{r} 37.45 \\ + 98.27 \\ \hline 135.72 \\ 11 \end{array}$$

Silver example

Examples...

$$\begin{array}{r} 639.7 \\ + 247.68 \\ \hline 887.38 \\ 11 \end{array}$$

Line up the decimal points!
Fill in any missing zero's!

Gold example

Example...

$$6.5 - 3.24 + 5.682 = 8.942$$

Add first!

$$\begin{array}{r} 6.500 \\ + 5.682 \\ \hline 12.182 \\ 1 \end{array}$$

Then Subtract!

$$\begin{array}{r} 0.12182 \\ - 3.240 \\ \hline 8.942 \end{array}$$

Bronze Questions

1 $16.72 + 5.68$

2 $63.29 + 5.76$

3 $59.26 + 4.38$

4 $72.54 + 9.32$

5 $43.67 + 6.28$

6 $69.45 + 20.72$

7 $83.26 + 12.97$

8 $53.27 + 42.18$

9 $78.35 + 54.86$

Silver Questions

1 $52.4 + 36.78$

2 $45.62 + 27.8$

3 $183.6 + 62.37$

4 $61.8 + 197.35$

5 $349.7 + 465.89$

6 $542.6 + 298.48$

7 $1648.3 + 562.74$

8 $3894.65 + 463.7$

9 $2985.6 + 4784.39$

10 $7683.4 + 8462.89$

Gold Questions

1 $7.3 - 6.81 + 8.678$

2 $9.3 - 5.36 + 2.124$

3 $6.47 - 4.2 + 5.825$

4 $3.8 - 1.97 + 4.256$

5 $14.5 - 8.73 + 6.812$

6 $4.61 - 8.7 + 6.59$

7 $4.3 - 5.19 + 7.893$

8 $21.8 - 6.25 + 7.139$

9 $9.1 - 14.712 + 8.45$

10 $9.3 - 15.783 + 8.5$

Bronze Answers

- | | | |
|----------|----------|-----------|
| 1. 22.4 | 2. 69.05 | 3. 63.64 |
| 4. 81.86 | 5. 49.95 | 6. 90.17 |
| 7. 96.23 | 8. 95.45 | 9. 133.21 |

Silver Answers

- | | |
|------------|---------------|
| 1. 89.18 | 2. 73.42 |
| 3. 245.97 | 4. 259.15 |
| 5. 815.59 | 6. 841.08 |
| 7. 2211.04 | 8. 4358.35 |
| 9. 7769.99 | 10. 16 146.29 |

Gold Answers

- | | |
|-----------|-----------|
| 1. 9.168 | 2. 6.064 |
| 3. 8.095 | 4. 6.086 |
| 5. 12.582 | 6. 2.5 |
| 7. 7.003 | 8. 22.689 |
| 9. 2.838 | 10. 2.017 |