



Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Tier 7

Time: \_\_\_\_\_ Score: \_\_\_\_\_ /100



Third Mate

|   |  |   |  |   |   |  |  |  |  |
|---|--|---|--|---|---|--|--|--|--|
| $\begin{array}{r} 7 \\ \times 14 \\ \hline \end{array}$ | $\begin{array}{r} 10 \\ \times 53 \\ \hline \end{array}$ | $\begin{array}{r} 0 \\ \times 11 \\ \hline \end{array}$ | $\begin{array}{r} 12 \\ \times 57 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ \times 83 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$  | $\begin{array}{r} 11 \\ \times 87 \\ \hline \end{array}$ | $\begin{array}{r} 1 \\ \times 3 \\ \hline \end{array}$   | $\begin{array}{r} 11 \\ \times 5 \\ \hline \end{array}$  | $\begin{array}{r} 9 \\ \times 46 \\ \hline \end{array}$  |
| $\begin{array}{r} 8 \\ \times 77 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ \times 52 \\ \hline \end{array}$  | $\begin{array}{r} 8 \\ \times 30 \\ \hline \end{array}$ | $\begin{array}{r} 1 \\ \times 71 \\ \hline \end{array}$  | $\begin{array}{r} 7 \\ \times 55 \\ \hline \end{array}$ | $\begin{array}{r} 9 \\ \times 31 \\ \hline \end{array}$ | $\begin{array}{r} 12 \\ \times 2 \\ \hline \end{array}$  | $\begin{array}{r} 0 \\ \times 53 \\ \hline \end{array}$  | $\begin{array}{r} 4 \\ \times 100 \\ \hline \end{array}$ | $\begin{array}{r} 10 \\ \times 15 \\ \hline \end{array}$ |
| $\begin{array}{r} 5 \\ \times 97 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ \times 63 \\ \hline \end{array}$  | $\begin{array}{r} 6 \\ \times 53 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ \times 59 \\ \hline \end{array}$  | $\begin{array}{r} 0 \\ \times 40 \\ \hline \end{array}$ | $\begin{array}{r} 0 \\ \times 69 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ \times 20 \\ \hline \end{array}$  | $\begin{array}{r} 10 \\ \times 87 \\ \hline \end{array}$ | $\begin{array}{r} 12 \\ \times 49 \\ \hline \end{array}$ | $\begin{array}{r} 12 \\ \times 70 \\ \hline \end{array}$ |
| $\begin{array}{r} 6 \\ \times 29 \\ \hline \end{array}$ | $\begin{array}{r} 12 \\ \times 55 \\ \hline \end{array}$ | $\begin{array}{r} 1 \\ \times 1 \\ \hline \end{array}$  | $\begin{array}{r} 8 \\ \times 38 \\ \hline \end{array}$  | $\begin{array}{r} 3 \\ \times 26 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ \times 22 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ \times 57 \\ \hline \end{array}$  | $\begin{array}{r} 12 \\ \times 94 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ \times 58 \\ \hline \end{array}$  | $\begin{array}{r} 10 \\ \times 31 \\ \hline \end{array}$ |

Solutions Included



Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Tier 7

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Third Mate

|   |  |   |  |   |   |  |   |  |  |
|---|--|---|--|---|---|--|---|--|--|
| $\begin{array}{r} 7 \\ \times 14 \\ \hline 98 \end{array}$  | $\begin{array}{r} 10 \\ \times 53 \\ \hline 530 \end{array}$ | $\begin{array}{r} 0 \\ \times 11 \\ \hline 0 \end{array}$   | $\begin{array}{r} 12 \\ \times 57 \\ \hline 684 \end{array}$ | $\begin{array}{r} 6 \\ \times 83 \\ \hline 498 \end{array}$ | $\begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$   | $\begin{array}{r} 11 \\ \times 87 \\ \hline 957 \end{array}$ | $\begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array}$      | $\begin{array}{r} 11 \\ \times 5 \\ \hline 55 \end{array}$   | $\begin{array}{r} 9 \\ \times 46 \\ \hline 414 \end{array}$  |
| $\begin{array}{r} 8 \\ \times 77 \\ \hline 616 \end{array}$ | $\begin{array}{r} 5 \\ \times 52 \\ \hline 260 \end{array}$  | $\begin{array}{r} 8 \\ \times 30 \\ \hline 240 \end{array}$ | $\begin{array}{r} 1 \\ \times 71 \\ \hline 71 \end{array}$   | $\begin{array}{r} 7 \\ \times 55 \\ \hline 385 \end{array}$ | $\begin{array}{r} 9 \\ \times 31 \\ \hline 279 \end{array}$ | $\begin{array}{r} 12 \\ \times 2 \\ \hline 24 \end{array}$   | $\begin{array}{r} 0 \\ \times 53 \\ \hline 0 \end{array}$     | $\begin{array}{r} 4 \\ \times 100 \\ \hline 400 \end{array}$ | $\begin{array}{r} 10 \\ \times 15 \\ \hline 150 \end{array}$ |
| $\begin{array}{r} 5 \\ \times 97 \\ \hline 485 \end{array}$ | $\begin{array}{r} 4 \\ \times 63 \\ \hline 252 \end{array}$  | $\begin{array}{r} 6 \\ \times 53 \\ \hline 318 \end{array}$ | $\begin{array}{r} 4 \\ \times 59 \\ \hline 236 \end{array}$  | $\begin{array}{r} 0 \\ \times 40 \\ \hline 0 \end{array}$   | $\begin{array}{r} 0 \\ \times 69 \\ \hline 0 \end{array}$   | $\begin{array}{r} 7 \\ \times 20 \\ \hline 140 \end{array}$  | $\begin{array}{r} 10 \\ \times 87 \\ \hline 870 \end{array}$  | $\begin{array}{r} 12 \\ \times 49 \\ \hline 588 \end{array}$ | $\begin{array}{r} 12 \\ \times 70 \\ \hline 840 \end{array}$ |
| $\begin{array}{r} 6 \\ \times 29 \\ \hline 174 \end{array}$ | $\begin{array}{r} 12 \\ \times 55 \\ \hline 660 \end{array}$ | $\begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array}$    | $\begin{array}{r} 8 \\ \times 38 \\ \hline 304 \end{array}$  | $\begin{array}{r} 3 \\ \times 26 \\ \hline 78 \end{array}$  | $\begin{array}{r} 6 \\ \times 22 \\ \hline 132 \end{array}$ | $\begin{array}{r} 4 \\ \times 57 \\ \hline 228 \end{array}$  | $\begin{array}{r} 12 \\ \times 94 \\ \hline 1128 \end{array}$ | $\begin{array}{r} 6 \\ \times 58 \\ \hline 348 \end{array}$  | $\begin{array}{r} 10 \\ \times 31 \\ \hline 310 \end{array}$ |
| $\begin{array}{r} 0 \\ \times 76 \\ \hline 0 \end{array}$   | $\begin{array}{r} 3 \\ \times 35 \\ \hline 105 \end{array}$  | $\begin{array}{r} 8 \\ \times 64 \\ \hline 512 \end{array}$ | $\begin{array}{r} 12 \\ \times 49 \\ \hline 588 \end{array}$ | $\begin{array}{r} 4 \\ \times 55 \\ \hline 220 \end{array}$ | $\begin{array}{r} 1 \\ \times 54 \\ \hline 54 \end{array}$  | $\begin{array}{r} 3 \\ \times 20 \\ \hline 60 \end{array}$   | $\begin{array}{r} 8 \\ \times 95 \\ \hline 760 \end{array}$   | $\begin{array}{r} 10 \\ \times 81 \\ \hline 810 \end{array}$ | $\begin{array}{r} 7 \\ \times 29 \\ \hline 203 \end{array}$  |
| $\begin{array}{r} 8 \\ \times 37 \\ \hline 296 \end{array}$ | $\begin{array}{r} 10 \\ \times 13 \\ \hline 130 \end{array}$ | $\begin{array}{r} 7 \\ \times 93 \\ \hline 651 \end{array}$ | $\begin{array}{r} 2 \\ \times 54 \\ \hline 108 \end{array}$  | $\begin{array}{r} 5 \\ \times 18 \\ \hline 90 \end{array}$  | $\begin{array}{r} 5 \\ \times 84 \\ \hline 420 \end{array}$ | $\begin{array}{r} 10 \\ \times 92 \\ \hline 920 \end{array}$ | $\begin{array}{r} 4 \\ \times 47 \\ \hline 188 \end{array}$   | $\begin{array}{r} 3 \\ \times 73 \\ \hline 219 \end{array}$  | $\begin{array}{r} 11 \\ \times 44 \\ \hline 484 \end{array}$ |