## GCF of 3 Numbers

Name: $\qquad$ Score: $\qquad$
What is the greatest common factor of the following number sets?

| $20,8,12$ | $14,24,6$ | $20,4,32$ |
| :---: | :---: | :---: |
| $15,25,35$ | $12,9,48$ |  |
| $28,42,14$ | $72,16,8$ | $16,12,6$ |
| $75,45,60$ | $12,72,18$ | $80,50,40$ |
| $66,42,84$ | $84,14,56$ | $20,60,80$ |
| $34,51,85$ | $48,72,96$ | $22,44,66$ |

## Answers

What is the greatest common factor of the following number sets?

| $\begin{gathered} 20,8,12 \\ 4 \end{gathered}$ | $14,24,6$ |  |
| :---: | :---: | :---: |
| $\begin{gathered} 15,25,35 \\ 5 \end{gathered}$ | $12,9,48$ | $\begin{gathered} 20,4,32 \\ 4 \end{gathered}$ |
| $\begin{gathered} 28,42,14 \\ 14 \end{gathered}$ | $\begin{gathered} 72,16,8 \\ 8 \end{gathered}$ | $16,12,6$ |
| $75,45,60$ $15$ | $12,72,18$ | $\begin{gathered} 80,50,40 \\ 10 \end{gathered}$ |
| $66,42,84$ | $84,14,56$ | $\begin{gathered} 20,60,80 \\ 20 \end{gathered}$ |
| $34,51,85$ $17$ | $\begin{gathered} 48,72,96 \\ 24 \end{gathered}$ | $\begin{gathered} 22,44,66 \\ 22 \end{gathered}$ |

