Solución

1) $\log_3 6 + \log_3 5 = \log_3 (6 \cdot 5) = \log_3 30$

2) $\log_2 8 + \log_2 7 = \log_2 (8 \cdot 7) = \log_2 56$

3) $\log_3 4 + \log_3 5 = \log_3 (4 \cdot 5) = \log_3 20$

1) $\log_4 6 + \log_4 5 = \log_4 (6 \cdot 5) = \log_4 30$

2) $\log_3 4 + \log_3 6 = \log_3 (4 \cdot 6) = \log_3 24$

3) $\log_3 6 + \log_3 5 = \log_3 (6 \cdot 5) = \log_3 30$

1) $\log_3 5 + \log_3 5 = \log_3 (5 \cdot 5) = \log_3 25$

2) $\log_2 7 + \log_2 8 = \log_2 (7 \cdot 8) = \log_2 56$

3) $\log_4 5 + \log_4 4 = \log_4 (5 \cdot 4) = \log_4 20$

1) $\log_2 6 + \log_2 6 = \log_2 (6 \cdot 6) = \log_2 36$

2) $\log_4 8 + \log_4 4 = \log_4 (8 \cdot 4) = \log_4 32$

3) $\log_3 5 + \log_3 6 = \log_3 (5 \cdot 6) = \log_3 30$

1) $\log_2 7 + \log_2 5 = \log_2 (7 \cdot 5) = \log_2 35$

2) $\log_4 8 + \log_4 8 = \log_4 (8 \cdot 8) = \log_4 64$

3) $\log_2 8 + \log_2 5 = \log_2 (8 \cdot 5) = \log_2 40$