Do the following calculations and write your answer with the correct number of significant figures.

1. $2.345 + 6.487 =$

2. $68.439 - 54.1 =$

3. $2.7 \times 10^4 + 3.67 \times 10^4 =$

4. $7.8 \times 10^6 - 2.4 \times 10^5 =$

5. $8.4 \times 10^{-4} + 6.89 \times 10^{-4} =$

6. $2.7 \times 10^{-4} - 3.67 \times 10^{-5} =$

7. $456 \times 21 =$

8. $3200 \times 460 =$

9. $12407 \div 5\ 3 =$

10. $6.74034 \times 10^5 \div 4.302\ 10^{-3}$