Use order of operations (PEMDAS) to evaluate the following. Show all steps.

1. $3(6+7)$
2. $72 \div 9+7$
3. $2+7 \cdot 5$
4. $9-32 \div 4$
5. $48 \div 4+4$
6. $20 \div(4-(10-8))$
