Order of Operations

Simplify the expressions.

1. 10 $÷5+3 ∙2$ 2. 4 – 20 $÷10+7$ 3. 4(2 + 3) – 18

4. 12(2 + 0.5) – 18 5. $\frac{3}{5}$(4$∙10)-6$ 6. 2$\left[\left(9-8\right)+(12-5)\right]$

7. 2(4$∙$ 5-6) + 2$∙$ $\frac{1}{2}$ 8. $\frac{3}{4 }$ $\left[6÷(9-6) \right]$ 9. $\left[3÷(6∙1)\right]\frac{3}{4}$

10. 32 - $\frac{24}{m},$ if m=6 11. $\frac{1}{2 }$ $∙ \frac{48}{b}$ + 7, if b = 6 12. $\frac{2a+b}{3}$, if a=4 & b=1