

Evaluate each expression.

1. $3 + 7^2$	2. $1^5 + 6^3 - 5^2$
3. $4 \cdot 7 - 3^2$	4. $12(2)^2 \div 24 + 3^2$
5. $9 \cdot (4)^2 \div 2^2 \cdot 3$	6. $32 - 8 \div 2^3$
7. $3n^2$, for $n = 5$	8. $5x^2 - 2$, for $x = 3$
9. $(5y)^2 - 6$, for $y = 3$	10. $(t + s)^2$, for $s = 5$, $t = 2$

11. $(s-t)^3$, for $s=5, t=2$	12. $\frac{12}{s^2}$, for $s=4$
13. $\frac{6^2}{s-t}$, for $s=5, t=2$	14. $\frac{12}{t^3}$, for $t=2$
15. $\frac{s-t}{s^3}$, for $s=5, t=2$	16. $\frac{12}{4s^2}$, for $s=5$
17. $\frac{3y+x^2}{2}$, for $x=6, y=8$	18. $\frac{y+xz}{2}$, for $x=6, y=8, z=3$
19. $\frac{1}{5}(8a-b)^2$, for $a=8, b=4$	20. $\frac{1}{2}h(a+b)$, $h=10, a=15, b=8$