Which of the following shows an admission fee of $9.00 plus an additional $2.00 per game?

a. $9.00 + 2.00 + x$
b. $2.00 \times 9.00 + x$
c. $(2.00 + 9.00)x$
d. $9.00 + 2.00x$
e. $x + (9.00 - 2.00)$
f. $x(9.00 + 2.00)$

Which of the following shows an admission fee of $9.50 plus an additional $5.00 per game?

a. $9.50 + 5.00 + x$
b. $9.50 + 5.00x$
c. $x(9.50 + 5.00)$
d. $x + (9.50 - 5.00)$
e. $5.00 \times 9.50 + x$
f. $(5.00 + 9.50)x$

Which of the following shows half of a number multiplied by itself two times?

a. $\frac{1}{2}x^1$
b. $\frac{2}{2}x$
c. $\frac{1}{2}x^2$
d. $\left(\frac{x}{2}\right)^1$
e. $\frac{1}{2}(2x)$
f. $\frac{2}{2}(1x)$

Which of the following shows half of a number multiplied by itself four times?

a. $\frac{1}{2}(4x)$
b. $\frac{1}{2}x^4$
c. $\frac{4}{2}x$
d. $\left(\frac{x}{2}\right)^5$
e. $\frac{4}{2}(5x)$
f. $\frac{1}{2}x^5$

Which of the following shows the sum of how many pages Sally read if she read 30 pages yesterday and the remaining $\frac{1}{4}$ of the pages today?

a. $[30 + (1 / 4)]x$
b. $30 + (1 / 4) + x$
c. $30 + (1 / 4)x$
d. $30x + (1 / 4)$
e. $[30x + (1 / 4)]x$
f. $[30 + (1 / 4)] + x$

Which of the following shows the sum of how many pages Helen read if she read 9 pages yesterday and the remaining $\frac{3}{4}$ of the pages today?

a. $9 + (3 / 4) + x$
b. $[9x + (3 / 4)]x$
c. $9 + (3 / 4)x$
d. $[9 + (3 / 4)]x$
e. $9x + (3 / 4)$
f. $[9 + (3 / 4)] + x$

Which of the following shows three more than three times a number and then three times that sum?

a. $3 \times 3x + 3$
b. $3 \times 4x + 2$
c. $3 \times 3x + 2$
d. $4(4x + 3)$
e. $4(3x + 3)$
f. $3(3x + 3)$

Which of the following shows six more than four times a number and then five times that sum?

a. $5(4x + 6)$
b. $5 \times 4x + 7$
c. $5 \times 5x + 7$
d. $5 \times 4x + 6$
e. $6(5x + 6)$
f. $6(4x + 6)$

Which of the following is a number increased by nine squared?

a. $x^2 - 9$
b. $9 - x^2$
c. $x - 9^2$
d. $x + 9^2$
e. $9 + x^2$
f. $x^2 + 9$

Which of the following is a number increased by four squared?

a. $x + 4^2$
b. $x^2 + 4$
c. $4 - x^2$
d. $x^2 - 4$
e. $4 + x^2$
f. $x - 4^2$

Which of the following is a number decreased by two and then divided by seven?

a. $\frac{x-2}{7}$
b. $\frac{x-3}{7}$
c. $\frac{3-x}{7}$
d. $\frac{x+2}{7}$
e. $\frac{3+x}{7}$
f. $\frac{x+3}{7}$

Which of the following is a number increased by two and then divided by three?

a. $\frac{x+1}{3}$
b. $\frac{x+2}{3}$
c. $\frac{1-x}{3}$
d. $\frac{x-2}{3}$
e. $\frac{1+x}{3}$
f. $\frac{x-1}{3}$