Why Did the Cow Keep Jumping Over the Barrel?

Translate each phrase below into an algebraic expression and find your answer in the corresponding answer column. Write the letter of that exercise in the box that contains the number of the answer.

(E) 3 times a number	(18) $x+3$	(S) 5 times a number, increased by 8	(22) $8(x+5)$
(O) 3 more than a number	(15) $3x-8$	(A) 5 times the sum of a number and 8	(4) $8(2x+5)$
(S) 3 decreased by a number	(19) $x-3$	(H) 5 more than 8 times a number	(2) $8x+5$
(R) 3 less than a number	(12) $3x+8$	(O) 8 times the sum of a number and 5	(13) $2(5x+8)$
(A) one third of a number	(3) $3x$	(C) twice the sum of 5 times a number and 8	(6) $5x+8$
(I) 8 more than 3 times a number	(25) $3-x$	(T) 2 more than five eighths of a number	(20) $5(x+8)$
(N) 8 less than 3 times a number	(5) $\frac{x}{3}$	(W) 8 times the sum of twice a number and 5	(11) $\frac{5}{8}x+2$

(A) 7 less than 4 times a number	(1) $7-4x$	(T) 9 meters higher than altitude x	(7) $x+15$
(S) 7 decreased by 4 times a number	(16) $2x-9$	(F) 15 meters per second slower than speed x	(28) $x+9$
(G) 9 less than twice a number	(14) $7x+4$	(P) 15°C hotter than temperature x	(26) $4x-9$
(N) 9 decreased by twice a number	(9) $4x-7$	(O) 9 meters shorter than twice length x	(23) $2x-9$
(O) 9 less than half a number	(8) $7x+4x$	(C) 9 years older than twice age x	(10) $2x+9$
(I) 7 times a number, increased by 4	(24) $9-2x$	(H) \$9 cheaper than 4 times price x	(17) $x-15$
(R) 7 times a number, increased by 4 times the number	(27) $\frac{x}{2}-9$	(M) 9 centimeters less than three fourths of length x	(21) $\frac{3}{4}x-9$

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28

LIVEWORKSHEETS