

2.3
2.4
2.6

WHY IS IT GOOD TO HAVE HOLES IN YOUR T-SHIRTS?

Write the letter of each exercise in the box containing the number of the answer.

1. Simplify.

- | | |
|---------------------------------|---------------|
| R $-2(-1 + 9)$ | 7 35 |
| S $5(-3 - 4)$ | 36 -35 |
| E $8 \cdot 4 \cdot (-2)$ | 17 -14 |
| A $9 - (-6) + 20$ | 10 -17 |
| G $-7(-10 + 2)$ | 19 -16 |
| I $-6 + (-5) - 3$ | 25 -64 |
| | 43 56 |

2. Simplify.

- | | |
|--------------------------------|---------------|
| H $-15 - (-4) + (-1)$ | 3 -170 |
| E $(-2)(-5)(-17)$ | 42 84 |
| T $[6 + (-11)] \cdot 8$ | 27 72 |
| R $-9 - (-23 + 3)$ | 12 -40 |
| U $7(-3)(-4)$ | 9 66 |
| E $-3(8 - 30)$ | 39 -12 |
| | 31 11 |

3. Simplify.

- | | |
|------------------------------------|---------------|
| T $2(-7)^2$ | 22 -48 |
| A $16 - [5 - (-8)]$ | 4 -42 |
| R $(-9 + 4) \cdot (-4 + 9)$ | 34 -25 |
| O $-8 \cdot 3 + -3 \cdot 8$ | 30 -72 |
| U $(-2)^3(-3)^2$ | 21 98 |
| Y $[18 + (-11)] \cdot (-6)$ | 20 -54 |
| | 15 3 |

4. Simplify.

- | | |
|--------------------------------|----------------------|
| O $-2n + 9n - 8$ | 5 $-2n + 11$ |
| E $6n - (-4n) + 6$ | 28 $-2n - 6$ |
| T $12 - n + 8n$ | 41 $7n - 8$ |
| Y $3n + (-7) - 5n + 1$ | 11 $-2n - 10$ |
| H $-4 - n - 4n + 15$ | 1 $7n + 12$ |
| I $-10 - (-7n) + (-9n)$ | 44 $-5n + 11$ |
| | 14 $10n + 6$ |

5. Evaluate if $x = -4$, $y = 3$.

- | | |
|-----------------------|---------------|
| E $7x + 1$ | 2 20 |
| O $5xy$ | 6 144 |
| G $8x - 2y$ | 38 -36 |
| H $x + 6y + 6$ | 29 -60 |
| T xy^2 | 37 81 |
| M $(xy)^2$ | 18 -27 |
| | 24 -38 |

6. Evaluate if $a = -2$, $b = -5$.

- | | |
|----------------------|---------------|
| M $3a + 4b$ | 8 29 |
| T $8a - b$ | 32 100 |
| S $-9a + 6b$ | 35 -26 |
| R $-a - 20b$ | 16 -12 |
| K $a^2 + b^2$ | 33 49 |
| A $(a + b)^2$ | 40 102 |
| | 26 -11 |

•	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	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	•