

| TRANSLATING EXPRESSIONS | TO MATH |
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| 1) Four less than a number. | $n - 4$ |
| 2) The quotient of 8 and a number. | $8 \div n$ or $\frac{8}{n}$ |
| 3) 3 times a number. | $3n$ |
| 4) Nine more than a number. | $n + 9$ |
| 5) m minus 5. | $m - 5$ |
| 6) 4 divided by c. | $\frac{4}{c}$ or $4 \div c$ |
| 7) Sum of 5 and h. | $5 + h$ |
| 8) Product of 2 and n. | $2n$ |
| 9) Subtract 3 from the product of 9 and h. | $9h - 3$ |
| 10) The difference between 19 and a number. | $19 - n$ |
| 11) 5 is added to $\frac{1}{4}$ of p. | $5 + \frac{1}{4}p$ |
| 12) Take away 9 from r. | $r - 9$ |
| 13) $\frac{3}{4}$ of f is subtracted from 3. | $3 - \frac{3}{4}f$ |
| 14) the sum of one half of c and 4. | $\frac{1}{2}c + 4$ |
| 15) One-sixth of the sum of z and 9. | $\frac{1}{6}(z + 9)$ |
| 16) 18 less than the product of 14 and x. | $14x - 18$ |
| 17) The difference between 46 and a number. | $46 - n$ |
| 18) The quotient of 20 and a number. | $\frac{20}{n}$ or $20 \div n$ |

A: 1-12

B: 10-22

C: 15-27

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| 19) A number increased by 65. | $n + 65$ |
| 20) Twice the difference of a number and 7. | $2(n - 7)$ |
| 21) One-fourth of the sum of 6 and c minus the product of 7 and x. | $\frac{1}{4} [(6 + c) - 7x]$ |
| 22) Three-fifths of the sum of t and 6 minus the product of 9 and f. | $\frac{3}{5} [(t + 6) - 9f]$ |
| 23) 16 less than the product of 6 and c. | $6c - 16$ |
| 24) Three plus the sum of the squares of w and x is 32. | $3 + (w^2 + x^2) = 32$ |
| 25) The quotient of 18 and a number added to the number. | $\frac{18}{n} + n$ or $(18 \div n) + n$ |
| 26) One-third the difference of a number f and 4. | $\frac{1}{3} (f - 4)$ |
| 27) A number less than 12. | $12 - n$ |
| 28) Twice a number r decreased from 4 times a number s. | 4s $4s - 2r$ |
| 29) Difference between 2 and the cube of y. | $2 - y^3$ |
| 30) Two-thirds of q less than 23. | $\frac{2}{3} q - 23$ |