

Please print this quiz, complete it by writing directly on the printed test, and then scan and upload your test. If you do not have access to a printer, please hand copy the questions/test, complete the questions showing your work, and then scan the paper. Place your final answers in the column on the right side of the paper.

Write an algebraic expression for each word phrase. Each problem is worth one point.

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|---|-------------------------------|
| 1.) eight times your quiz score q | 2.) 30 decreased by x |
| 3.) the quotient of r and 5 | 4.) nine more than s shirts |
| 5.) Your job pays you \$12 an hour. What is the algebraic expression if you worked h hours? | |

Evaluate each expression. Each problem is worth two points and you will receive partial credit if you show your work.

$$p = 2, \quad w = 3, \quad y = 4, \quad r = 5, \quad x = 6, \quad \text{and } d = 10$$

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|----------------|----------------|-----------------|
| 6.) $2w$ | 7.) $8 - p$ | 8.) $80 \div d$ |
| | | |
| 9.) xy | 10.) $x + r$ | 11.) $4p + r$ |
| | | |
| 12.) $9w - y$ | 13.) $-7p + d$ | 14.) $11(d/r)$ |
| | | |
| 15.) $px - wy$ | | |

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| 1.) _____ |
| 2.) _____ |
| 3.) _____ |
| 4.) _____ |
| 5.) _____ |
| 6.) _____ |
| 7.) _____ |
| 8.) _____ |
| 9.) _____ |
| 10.) _____ |
| 11.) _____ |
| 12.) _____ |
| 13.) _____ |
| 14.) _____ |
| 15.) _____ |