

Name :

Hour :

All Operations with Integers (A)

Use an integer strategy to find each answer.

$9 - 6 =$

$(-5) + 7 =$

$(-9) + (-2) =$

$7 - (-2) =$

$(-2) + 2 =$

$(-8) - 1 =$

$5 - (-1) =$

$2 + 1 =$

$7 + 1 =$

$15 \div 3 =$

$8 \div (-4) =$

$(-4) - 4 =$

$9 \times (-8) =$

$25 \div (-5) =$

$1 + 7 =$

$4 \div 2 =$

$(-6) \times (-1) =$

$5 \times 6 =$

$16 \div 2 =$

$5 + 5 =$

$(-5) \times (-2) =$

$6 \times (-8) =$

$9 + (-7) =$

$(-27) \div (-3) =$

$9 - 1 =$

$4 \times (-7) =$

$(-2) - 7 =$

$3 + 4 =$

$(-6) - (-1) =$

$5 - (-4) =$

Exponent Rules

Use laws of exponents and simplify. Write your answers in positive exponents.

1) $\frac{p^2}{p^6}$	2) $c^6 \cdot c^5$	3) $(h^9)^{10}$
4) $(j^2)^9$	5) $w^4 \cdot w^7$	6) $\frac{a^{10}}{a^2}$
7) $(b^{10})^8$	8) $\pi^2 \cdot \pi^{10}$	9) $(p^4)^6$
10) $r^4 \cdot r^3$	11) $(s^7)^5$	12) $\frac{k^5}{k^{10}}$
13) $\frac{w^9}{w^3}$	14) $w^7 \cdot u^6$	15) $\frac{z^7}{z^6}$

Exponent Rules

Use laws of exponents and simplify. Write your answers in positive exponents.

1) $(n^6)^5$	2) $s^4 \cdot s^{10}$	3) $\frac{b^7}{b^5}$
4) $(k^{10})^7$	5) $\frac{y^3}{y^8}$	6) $(z^4)^9$
7) $\frac{m^9}{m^4}$	8) $r^{10} \cdot r^6$	9) $g^9 \cdot g^2$
10) $\frac{r^{10}}{r^5}$	11) $(p^3)^8$	12) $h^4 \cdot h^5$
13) $(d^4)^6$	14) $q^8 \cdot q^2$	15) $\frac{l^2}{l^4}$