

## Sort it Out

Here is a set of 12 simplified expressions. The work is shown completely, but there are all kinds of errors sprinkled throughout the problems. Your task is to sort these problems into whatever categories of errors make sense to you.

- You may have as many categories as you like.
- Your categories might be completely separate, or they might overlap. Some categories might be specialized subsets within a category.
- The three blank cards at the bottom should be left alone for now... more details shortly!

$12 - (4^2 - 5 \cdot 3)$ <hr/> <hr/> <hr/> <hr/> <hr/>	$7 + 1 \times 12 \times 8 \div 2$ <hr/> <hr/> <hr/> <hr/> <hr/>	$(-13 - 2) \cdot 6 \div 2$ <hr/> <hr/> <hr/> <hr/> <hr/>
$14 - (-11 - 12)$ <hr/> <hr/> <hr/> <hr/> <hr/>	$(-3 + \sqrt{64}) - 5^2$ <hr/> <hr/> <hr/> <hr/> <hr/>	$-4 - 3 +^{-}15 \div 5$ <hr/> <hr/> <hr/> <hr/> <hr/>
$1 + (9^2 - 2)^2$ <hr/> <hr/> <hr/> <hr/> <hr/>	$^{-}7 +^{-}32 \div^{-}4 - 1$ <hr/> <hr/> <hr/> <hr/> <hr/>	$(-13 - 2) \cdot 6 \div 2$ <hr/> <hr/> <hr/> <hr/> <hr/>
$16 + \sqrt{196} \times 12 \div 4$ <hr/> <hr/> <hr/> <hr/> <hr/>	$(\sqrt{169} - \sqrt{225}) \cdot 10 \div 2$ <hr/> <hr/> <hr/> <hr/> <hr/>	$-1 \times (4^3 \div 8)^2$ <hr/> <hr/> <hr/> <hr/> <hr/>


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$12 - (4^2 - 5 \cdot 3)$ <hr/> $12 - (8 - 5 \cdot 3)$ <hr/> $12 - (8 - 15)$ <hr/> $12 - -7$ <hr/> <div style="border: 1px solid black; display: inline-block; padding: 2px 5px;">19</div>	$7 + 1 \times 12 \times 8 \div 2$ <hr/> $7 + 1 \cdot 12 \cdot 4$ <hr/> $7 + 12 \cdot 4$ <hr/> $7 + 48$ <hr/> <div style="border: 1px solid black; display: inline-block; padding: 2px 5px;">55</div>	$(-13 - 2) \cdot 6 \div 2$ <hr/> $-15 \cdot -6 \div 2$ <hr/> $-15 \cdot -3$ <hr/> <div style="border: 1px solid black; display: inline-block; padding: 2px 5px;">45</div>
$14 - (-11 - 12)$ <hr/> $14 - 1$ <hr/> <div style="border: 1px solid black; display: inline-block; padding: 2px 5px;">13</div>	$(-3 + \sqrt{64}) - 5^2$ <hr/> $(-3 + 8) - 5^2$ <hr/> $(5) - 5^2$ <hr/> $5 - 10$ <hr/> <div style="border: 1px solid black; display: inline-block; padding: 2px 5px;">-5</div>	$-4 - 3 + 15 \div 5$ <hr/> $-4 - 3 + -3$ <hr/> $-1 + -3$ <hr/> <div style="border: 1px solid black; display: inline-block; padding: 2px 5px;">-4</div>
$1 + (9^2 - 2)^2$ <hr/> $1 + (81 - 2)^2$ <hr/> $1 + 81 - 4$ <hr/> $82 - 4$ <hr/> <div style="border: 1px solid black; display: inline-block; padding: 2px 5px;">78</div>	$-7 + 32 \div -4 - 1$ <hr/> $-7 + -8 - 1$ <hr/> $1 - 1$ <hr/> <div style="border: 1px solid black; display: inline-block; padding: 2px 5px;">0</div>	$(-13 - 2) \cdot 6 \div 2$ <hr/> $-11 \cdot -6 \div 2$ <hr/> $-66 \div 2$ <hr/> <div style="border: 1px solid black; display: inline-block; padding: 2px 5px;">-33</div>
$16 + \sqrt{196} \times 12 \div 4$ <hr/> $16 + 14 \cdot 12 \div 4$ <hr/> $16 + 14 \cdot 3$ <hr/> $30 \cdot 3$ <hr/> <div style="border: 1px solid black; display: inline-block; padding: 2px 5px;">90</div>	$(\sqrt{169} - \sqrt{225}) \cdot 10 \div 2$ <hr/> $(13 - 15) \cdot 10 \div 2$ <hr/> $-2 \cdot 10 \div 2$ <hr/> $-2 \cdot 5$ <hr/> <div style="border: 1px solid black; display: inline-block; padding: 2px 5px;">-10</div>	$-1 \times (4^3 \div 8)^2$ <hr/> $-1 \cdot (64 \div 8)^2$ <hr/> $-1 \cdot 8^2$ <hr/> $-1 \cdot 64$ <hr/> <div style="border: 1px solid black; display: inline-block; padding: 2px 5px;">64</div>