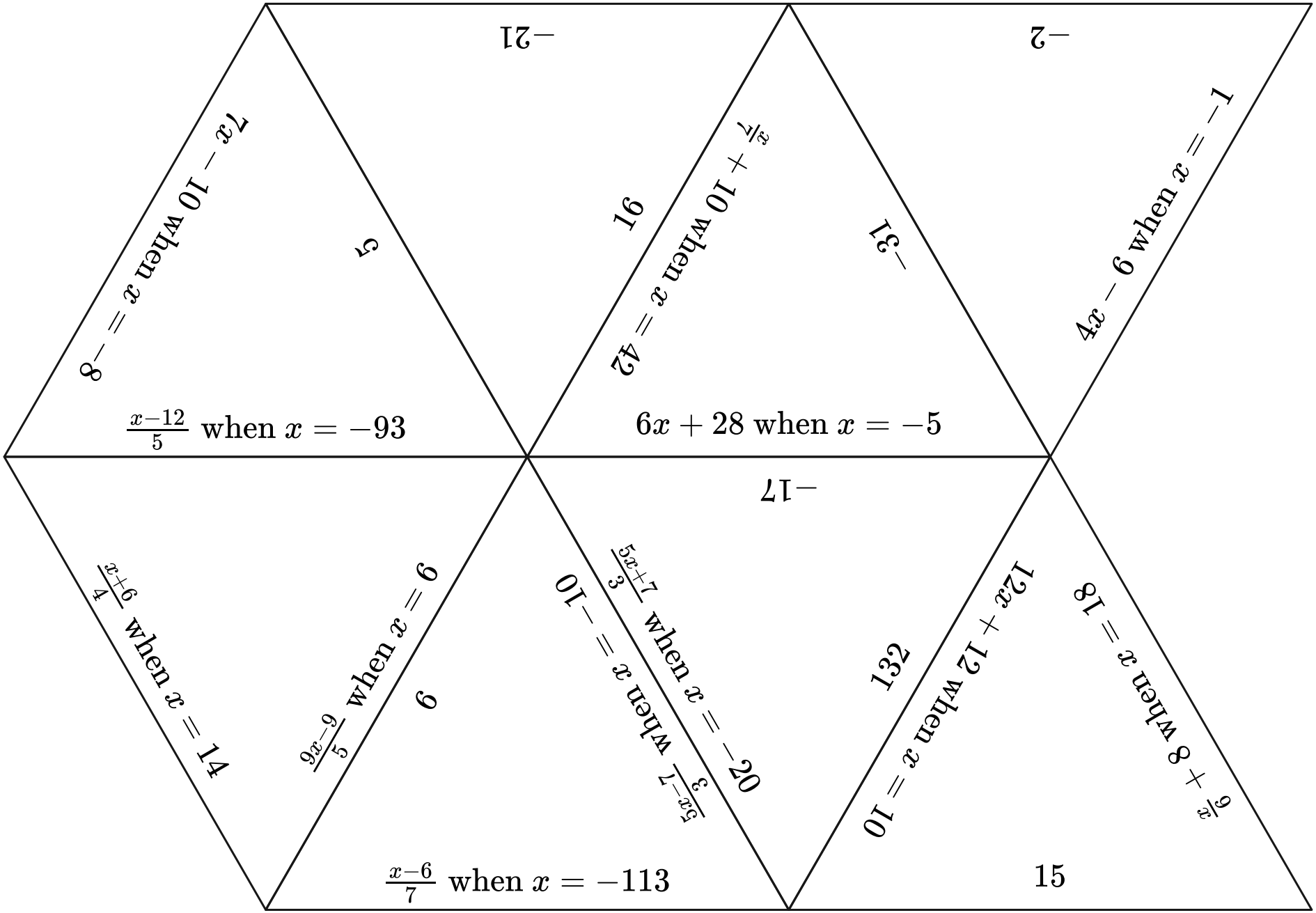

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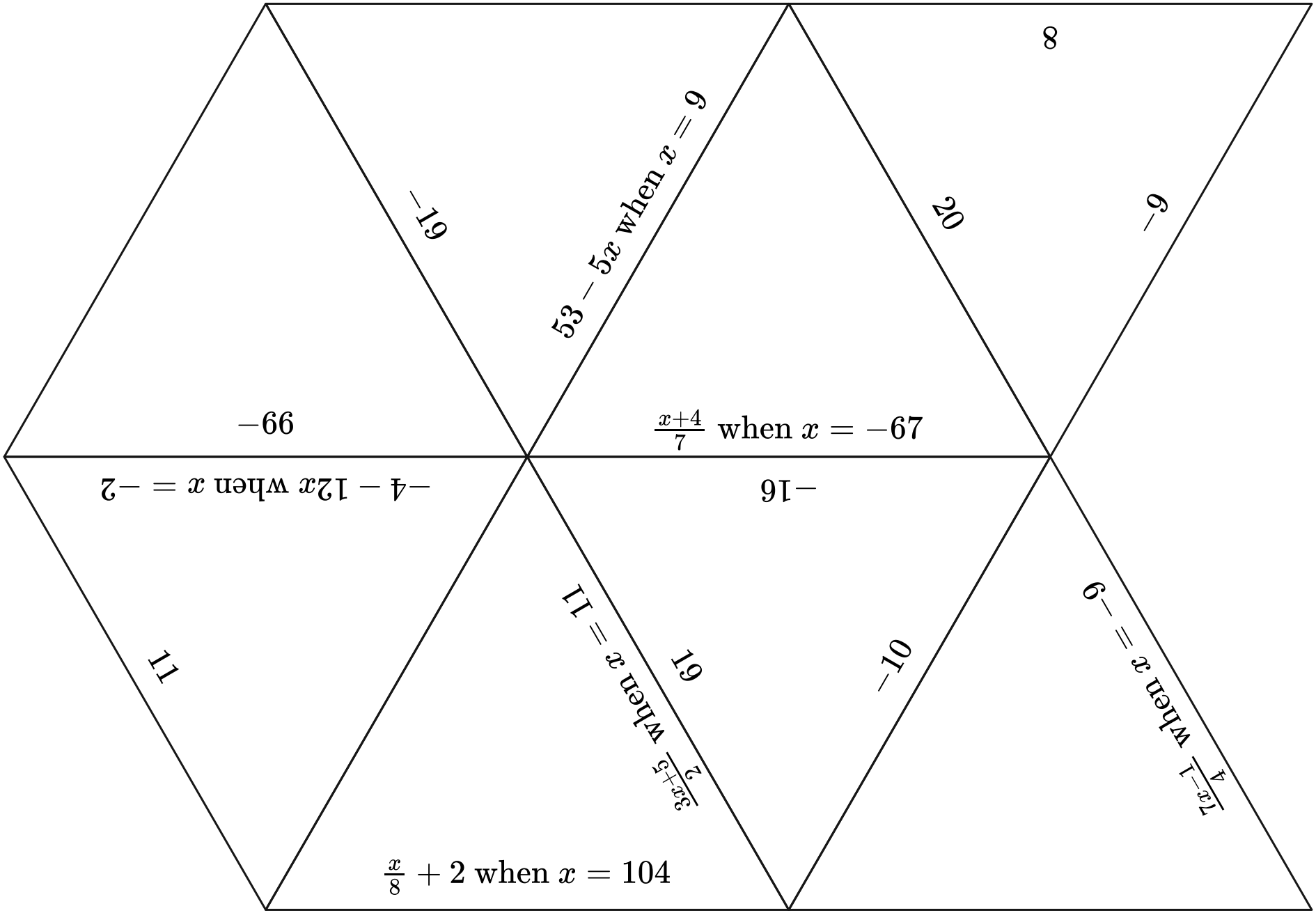

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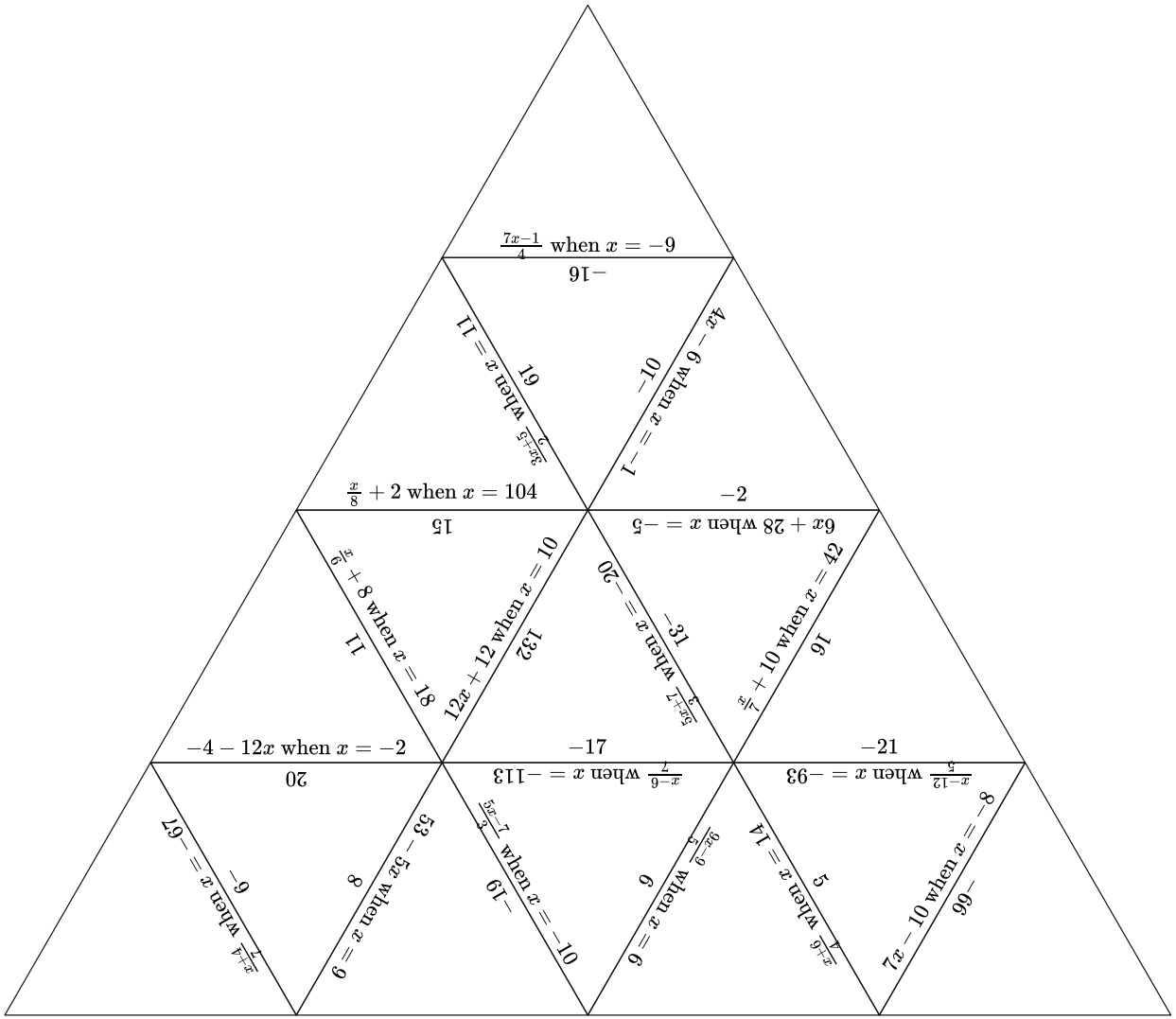
Substitution - linear mixture



Questions	Answers
$7x - 10$ when $x = -8$	-66
$\frac{x-12}{5}$ when $x = -93$	-21
$\frac{x}{7} + 10$ when $x = 42$	16
$\frac{x+6}{4}$ when $x = 14$	5
$6x + 28$ when $x = -5$	-2
$4x - 6$ when $x = -1$	-10
$\frac{5x+7}{3}$ when $x = -20$	-31
$\frac{7x-1}{4}$ when $x = -9$	-16
$\frac{3x+5}{2}$ when $x = 11$	19
$\frac{9x-9}{5}$ when $x = 6$	9
$\frac{x-6}{7}$ when $x = -113$	-17
$12x + 12$ when $x = 10$	132
$\frac{5x-7}{3}$ when $x = -10$	-19
$\frac{x}{8} + 2$ when $x = 104$	15
$\frac{x}{6} + 8$ when $x = 18$	11
$53 - 5x$ when $x = 9$	8
$-4 - 12x$ when $x = -2$	20
$\frac{x+4}{7}$ when $x = -67$	-9

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