

Name : _____

Factorize & Simplify

DS1

Factorize each expression and reduce to its lowest term.

1) $\frac{(4z - 5)(-9z - 6)}{12z^2 - 7z - 10}$

2) $\frac{-11a - a^2 + 60}{a^2 - 23a + 76}$

3) $\frac{2m^2 + 13m}{3m^2 + 17m}$

$\frac{+ 21t}{9t}$

5) $\frac{19q - 48 - q}{80 - q^2 + 11q}$

$\frac{- x)}{110}$

7) $\frac{36c^3 + 60c^2 + 25c}{6c^2 + 5c}$

8) $\frac{4 - n^2}{4 - 4n + n^2}$

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