1 $m = ?$

$gr = 95$

agua $= 25g = 0.025\ Kg$

$HNO3$

$PM = 1 \times 1 = 1$
$1 \times 14 = 14$
$3 \times 16 = 48$
$= 63$

$m = \frac{35}{63 \cdot 0.025}$

$m = \frac{35}{1.575}$

$m = 22.2$

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2 $m = ?$

$gr = 15$

agua $= 50g = 0.05\ Kg$

$CH3OH$

$PM = 1 \times 12 = 12$
$4 \times 1 = 4$
$1 \times 16 = 16$
$= 32$

$m = \frac{15}{32 \cdot 0.05}$

$m = \frac{15}{1.6}$

$m = 9.3$