Fold

1 POINT QUESTION Convert 12 grams of C to moles of C	$12\ grams\ C\left(\frac{1\ mole\ C}{12.01\ grams\ C}\right)$ *ANSWER:* 1.0 mole of C
1 POINT QUESTION Convert 34 grams of O to moles of O	$34\ grams\ O\left(\frac{1\ mole\ O}{16\ grams\ O}\right)$ *ANSWER:* 2.1 moles of O
1 POINT QUESTION Convert 18 grams of N to moles of N	$18\ grams\ N\left(\frac{1\ mole\ N}{14.01\ grams\ N}\right)$ *ANSWER:* 1.3 moles of N
1 POINT QUESTION Convert 78 grams of Ne to moles of Ne	$78\ grams\ Ne\left(\frac{1\ mole\ Ne}{20.18\ grams\ Ne}\right)$ *ANSWER:* 3.9 moles of Ne

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1 POINT QUESTION Convert 15 grams of H to moles of H	$15\ grams\ H\left(\frac{1\ mole\ H}{1.008\ grams\ H}\right)$ ***ANSWER:*** **15 moles of H**
1 POINT QUESTION Convert 62 grams of He to moles of He	$62\ grams\ He\left(\frac{1\ mole\ He}{4.003\ grams\ He}\right)$ ***ANSWER:*** **15 moles of He**
1 POINT QUESTION Convert 89 grams of Xe to moles of Xe	$89\ grams\ Xe\left(\frac{1\ mole\ Xe}{131.29\ grams\ Xe}\right)$ ***ANSWER:*** **0.68 moles of Xe**
1 POINT QUESTION Convert 65 grams of Pd to moles of Pd	$65\ grams\ Pd\left(\frac{1\ mole\ Pd}{106.42\ grams\ Pd}\right)$ ***ANSWER:*** **0.61 moles of Pd**

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1 POINT QUESTION Convert 25 grams of V to moles of V	$25\ grams\ V\left(\frac{1\ mole\ V}{50.94\ grams\ V}\right)$ *ANSWER:* 0.49 moles of V
1 POINT QUESTION Convert 72 grams of W to moles of W	$72\ grams\ W\left(\frac{1\ mole\ W}{183.85\ grams\ W}\right)$ *ANSWER:* 0.39 moles of W
1 POINT QUESTION Convert 63 grams of Mg to moles of Mg	$63\ grams\ Mg\left(\frac{1\ mole\ Mg}{24.31\ grams\ Mg}\right)$ *ANSWER:* 2.6 moles of Mg
1 POINT QUESTION Convert 32 grams of Be to moles of Be	$32\ grams\ Be\left(\frac{1\ mole\ Be}{9.012\ grams\ Be}\right)$ *ANSWER:* 3.6 moles of Be

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1 POINT QUESTION Convert 64 grams of Cs to moles of Cs	$64\ grams\ Cs\left(\frac{1\ mole\ Cs}{132.9\ grams\ Cs}\right)$ **ANSWER:** 0.48 moles of Cs
1 POINT QUESTION Convert 86 grams of K to moles of K	$86\ grams\ K\left(\frac{1\ mole\ K}{39.1\ grams\ K}\right)$ **ANSWER:** 2.2 moles of K
1 POINT QUESTION Convert 32 grams of Cr to moles of Cr	$32\ grams\ Cr\left(\frac{1\ mole\ Cr}{52.0\ grams\ Cr}\right)$ **ANSWER:** 0.62 moles of Cr
1 POINT QUESTION Convert 98 grams of Au to moles of Au	$98\ grams\ Au\left(\frac{1\ mole\ Au}{197\ grams\ Au}\right)$ **ANSWER:** 0.50 moles of Au

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1 POINT QUESTION Convert 12 grams of Al to moles of Al	$12\ grams\ Al\left(\frac{1\ mole\ Al}{26.98\ grams\ Al}\right)$ **ANSWER: 0.44 moles of Al**
1 POINT QUESTION Convert 52 grams of B to moles of B	$52\ grams\ B\left(\frac{1\ mole\ B}{10.811\ grams\ B}\right)$ **ANSWER: 4.8 moles of B**
1 POINT QUESTION Convert 71 grams of Pb to moles of Pb	$71\ grams\ Pb\left(\frac{1\ mole\ Pb}{207.2\ grams\ Pb}\right)$ **ANSWER: 0.34 moles of Pb**
1 POINT QUESTION Convert 54 grams of Si to moles of Si	$54\ grams\ Si\left(\frac{1\ mole\ Si}{28.09\ grams\ Si}\right)$ **ANSWER: 1.9 moles of Si**

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1 POINT QUESTION Convert 52 grams of $FeCl_3$ to moles of $FeCl_3$	$52\ grams\ FeCl_3 \left(\frac{1\ mole\ FeCl_3}{162.2\ grams\ FeCl_3}\right)$ **ANSWER: 0.32 moles of $FeCl_3$**
1 POINT QUESTION Convert 43 grams of Fe_2O_3 to moles of Fe_2O_3	$43\ grams\ Fe_2O_3 \left(\frac{1\ mole\ Fe_2O_3}{159.69\ grams\ Fe_2O_3}\right)$ **ANSWER: 0.27 moles of Fe_2O_3**
1 POINT QUESTION Convert 14 grams of MgO to moles of MgO	$14\ grams\ MgO \left(\frac{1\ mole\ MgO}{40.305\ grams\ MgO}\right)$ **ANSWER: 0.35 moles of MgO**
1 POINT QUESTION Convert 72 grams of $MgCl_2$ to moles of $MgCl_2$	$72\ grams\ MgCl_2 \left(\frac{1\ mole\ MgCl_2}{95.211\ grams\ MgCl_2}\right)$ **ANSWER: 0.76 moles of $MgCl_2$**

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1 POINT QUESTION Convert 67 grams of H_2 to moles of H_2	$67\ grams\ H_2 \left(\frac{1\ mole\ H_2}{2.016\ grams\ H_2}\right)$ **ANSWER: 33 moles of H_2**
1 POINT QUESTION Convert 23 grams of Li_3PO_4 to moles of Li_3PO_4	$23\ grams\ Li_3PO_4 \left(\frac{1\ mole\ Li_3PO_4}{115.797\ grams\ Li_3PO_4}\right)$ **ANSWER: 0.20 moles of Li_3PO_4**
1 POINT QUESTION Convert 51 grams of H_3PO_4 to moles of H_3PO_4	$51\ grams\ H_3PO_4 \left(\frac{1\ mole\ H_3PO_4}{97.998\ grams\ H_3PO_4}\right)$ **ANSWER: 0.52 moles of H_3PO_4**
1 POINT QUESTION Convert 42 grams of ZnS to moles of ZnS	$42\ grams\ ZnS \left(\frac{1\ mole\ ZnS}{97.454\ grams\ ZnS}\right)$ **ANSWER: 0.43 moles of ZnS**

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1 POINT QUESTION Convert 31 grams of O_2 to moles of O_2	$31\ grams\ O_2 \left(\frac{1\ mole\ O_2}{32\ grams\ O_2}\right)$ *ANSWER:* 0.97 moles of O_2
1 POINT QUESTION Convert 57 grams of ZnO to moles of ZnO	$57\ grams\ ZnO \left(\frac{1\ mole\ ZnO}{81.39\ grams\ ZnO}\right)$ *ANSWER:* 0.70 moles of ZnO
1 POINT QUESTION Convert 0.35 moles of SO_2 to grams of SO_2	$0.35\ moles\ SO_2 \left(\frac{64.064\ grams\ SO_2}{1\ mole\ SO_2}\right)$ *ANSWER:* 22 grams of SO_2
1 POINT QUESTION Convert 0.23 moles of HCl to grams of HCl	$0.23\ moles\ HCl \left(\frac{36.46\ grams\ HCl}{1\ mole\ HCl}\right)$ *ANSWER:* 8.4 grams of HCl

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1 POINT QUESTION Convert 0.41 moles of $MnCl_2$ to grams of $MnCl_2$	$0.41\ moles\ MnCl_2 \left(\frac{125.84\ grams\ MnCl_2}{1\ mole\ MnCl_2}\right)$ **ANSWER: 52 grams of $MnCl_2$**
1 POINT QUESTION Convert 0.17 moles of Cl_2 to grams of Cl_2	$0.17\ moles\ Cl_2 \left(\frac{70.9\ grams\ Cl_2}{1\ mole\ Cl_2}\right)$ **ANSWER: 12 grams of Cl_2**
1 POINT QUESTION Convert 0.51 moles of H_2O to grams of H_2O	$0.51\ moles\ H_2O \left(\frac{18.016\ grams\ H_2O}{1\ mole\ H_2O}\right)$ **ANSWER: 9.2 grams of H_2O**
1 POINT QUESTION Convert 0.820 moles of Na_2SiO_3 to grams of Na_2SiO_3	$0.820\ mol\ Na_2SiO_3 \left(\frac{122.066\ g\ Na_2SiO_3}{1\ mol\ Na_2SiO_3}\right)$ **ANSWER: 100. grams of Na_2SiO_3**

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1 POINT QUESTION Convert 1.2 moles of HF to grams of HF	$1.2\ moles\ HF\left(\frac{20.01\ grams\ HF}{1\ mole\ HF}\right)$ **ANSWER: 24 grams of HF**
1 POINT QUESTION Convert 1.70 moles of H_2SiF_6 to grams of H_2SiF_6	$1.70\ mol\ H_2SiF_6\left(\frac{144.09\ g\ H_2SiF_6}{1\ mol\ H_2SiF_6}\right)$ **ANSWER: 245 grams of H_2SiF_6**
1 POINT QUESTION Convert 2.3 moles of NaF to grams of NaF	$2.3\ moles\ NaF\left(\frac{41.988\ grams\ NaF}{1\ mole\ NaF}\right)$ **ANSWER: 97 grams of NaF**
1 POINT QUESTION Convert 3.1 moles of NaCl to grams of NaCl	$3.1\ moles\ NaCl\left(\frac{58.443\ grams\ NaCl}{1\ mole\ NaCl}\right)$ **ANSWER: 180 grams of NaCl**