

# Common Polyatomic Ions

acetate	$\text{C}_2\text{H}_3\text{O}_2^-$
ammonium	$\text{NH}_4^+$
arsenate	$\text{AsO}_4^{3-}$
arsenite	$\text{AsO}_3^{3-}$
azide	$\text{N}_3^-$
benzoate	$\text{C}_7\text{H}_5\text{O}_2^-$
borate	$\text{BO}_3^{3-}$
bromate	$\text{BrO}_3^-$
carbonate	$\text{CO}_3^{2-}$
chlorate	$\text{ClO}_3^-$
chlorite	$\text{ClO}_2^-$
chromate	$\text{CrO}_4^{2-}$
cyanide	$\text{CN}^-$
dichromate	$\text{Cr}_2\text{O}_7^{2-}$
dihydrogen phosphate	$\text{H}_2\text{PO}_4^-$
dihydrogen phosphite	$\text{H}_2\text{PO}_3^-$
hydrogen carbonate	$\text{HCO}_3^-$
hydrogen phosphate	$\text{HPO}_4^{2-}$
hydrogen phosphite	$\text{HPO}_3^{2-}$
hydrogen sulfate	$\text{HSO}_4^-$
hydrogen sulfide	$\text{HS}^-$
hydrogen sulfite	$\text{HSO}_3^-$
hydroxide	$\text{OH}^-$
hypochlorite	$\text{ClO}^-$
iodate	$\text{IO}_3^-$
manganate	$\text{MnO}_4^{2-}$
nitrate	$\text{NO}_3^-$
nitrite	$\text{NO}_2^-$
oxalate	$\text{C}_2\text{O}_4^{2-}$
perchlorate	$\text{ClO}_4^-$
permanganate	$\text{MnO}_4^-$
peroxide	$\text{O}_2^{2-}$
phosphate	$\text{PO}_4^{3-}$
phosphite	$\text{PO}_3^{3-}$
silicate	$\text{SiO}_3^{2-}$
sulfate	$\text{SO}_4^{2-}$
sulfite	$\text{SO}_3^{2-}$
tartrate	$\text{C}_4\text{H}_4\text{O}_6^{2-}$
thiocyanate	$\text{SCN}^-$
thiosulfate	$\text{S}_2\text{O}_3^{2-}$

$\text{AsO}_3^{3-}$	arsenite
$\text{AsO}_4^{3-}$	arsenate
$\text{BO}_3^{3-}$	borate
$\text{BrO}_3^-$	bromate
$\text{C}_2\text{H}_3\text{O}_2^-$	acetate
$\text{C}_2\text{O}_4^{2-}$	oxalate
$\text{C}_4\text{H}_4\text{O}_6^{2-}$	tartrate
$\text{C}_7\text{H}_5\text{O}_2^-$	benzoate
$\text{ClO}^-$	hypochlorite
$\text{ClO}_2^-$	chlorite
$\text{ClO}_3^-$	chlorate
$\text{ClO}_4^-$	perchlorate
$\text{CN}^-$	cyanide
$\text{CO}_3^{2-}$	carbonate
$\text{Cr}_2\text{O}_7^{2-}$	dichromate
$\text{CrO}_4^{2-}$	chromate
$\text{H}_2\text{PO}_3^-$	dihydrogen phosphite
$\text{H}_2\text{PO}_4^-$	dihydrogen phosphate
$\text{HCO}_3^-$	hydrogen carbonate
$\text{HPO}_3^{2-}$	hydrogen phosphite
$\text{HPO}_4^{2-}$	hydrogen phosphate
$\text{HS}^-$	hydrogen sulfide
$\text{HSO}_3^-$	hydrogen sulfite
$\text{HSO}_4^-$	hydrogen sulfate
$\text{IO}_3^-$	iodate
$\text{MnO}_4^-$	permanganate
$\text{MnO}_4^{2-}$	manganate
$\text{N}_3^-$	azide
$\text{NH}_4^+$	ammonium
$\text{NO}_2^-$	nitrite
$\text{NO}_3^-$	nitrate
$\text{O}_2^{2-}$	peroxide
$\text{OH}^-$	hydroxide
$\text{PO}_3^{3-}$	phosphite
$\text{PO}_4^{3-}$	phosphate
$\text{S}_2\text{O}_3^{2-}$	thiosulfate
$\text{SCN}^-$	thiocyanate
$\text{SiO}_3^{2-}$	silicate
$\text{SO}_3^{2-}$	sulfite
$\text{SO}_4^{2-}$	sulfate

# Physical Science Formulas With Polyatomic Ions Answer

**Bill W. Tillery, Tillery Bill**



## **Physical Science Formulas With Polyatomic Ions Answer:**

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**nos 50 meilleures recettes de gratins pratico pratiques** - Aug 10 2022

web gratin de légumes à la crème de tofu et fromage de chèvre gratin de saumon et pommes de terre à l aneth gratin de fruits de mer et brocoli

recettes de légumes et gratins 100 gourmandes journal des - May 07 2022

web les légumes sont souvent plus appréciés lorsqu ils sont préparés en gratin les recettes de gratins de légumes sont variées et souvent faciles à préparer a la crème fraîche le gratin dauphinois pomme de terre est une valeur sûre et

**recettes de gratins recettes faciles de gratins recettes d** - Feb 16 2023

web du célèbre gratin dauphinois jusqu à l ultra gourmand gratin de pâtes on vous a choisi les plus belles recettes de gratins et il y en aura pour tous les goûts imaginez un joli gratin de légumes pour faire manger une recette équilibrée aux enfants

spécial gratin 20 recettes de gratin originales croquons la vie - Jun 20 2023

web le gratin une idée anti gaspi Économique en cuisine il arrive parfois d en faire trop et que des restes de pâtes vous

restent sur les bras le gratin est aussi une idée repas pour éviter le gâchis recettes gratin de pâtes aux courgettes et à la tomate 25 min facile gratin de pâtes aux champignons jambon et crème de mozzarella 50 min facile

**les gratins en recettes incontournables et inoubliables** - May 19 2023

web le gratin c est le plat familial classique et convivial par excellence a la portée de tout le monde il peut convenir comme plat unique ou comme petite entrée chaude l avantage de ce

*12 recettes de gratins qui vont vous faire fondre cet automne* - Jan 03 2022

web oct 26 2022 recette de gratin les bases pour bien le réussir plat complet et convivial le gratin nécessite deux ingrédients de base un bon four et du temps en effet pour que le gratin soit

*le gratin un classique qui se décline en de nombreuses recettes* - Jan 15 2023

web le gratin un classique qui se décline en de nombreuses recettes le gratin un plat familial et économique par excellence photo par pelican salés les gratins réjouissent des grandes tablées spécialement au coeur de l hiver le gratin dauphinois est maître en ce royaume mais il en existe quantités d autres

**recettes de gratin la sélection de 750g** - Jun 08 2022

web gratin dauphinois revisité un gratin de pommes de terre à la moutarde forte amora un classique à savourer en famille recettes de gratin les recettes coup de cœur rigoureusement sélectionnées par chef damien et chef christophe

*10 recettes de gratins faciles zeste* - Mar 05 2022

web que vous passiez des légumes des viandes et même des poissons sous le gril vous obtiendrez un plat réconfortant la croûte grillée sur le dessus et les aliments qui bouillonnent en dessous font des gratins le plat réconfortant numéro de l automne essayez l une de nos 10 recettes préférées cela vous réchauffera à coup sûr

**gratin top recettes faciles et réconfortantes journal des** - Jul 21 2023

web pas de gâchis plus gourmands le gratin dauphinois aux pommes de terre et le gratin savoyard riche en fromage peuvent constituer des plats complets si on les accompagne d une salade composée invitez le gratin à votre table en vous inspirant des recettes faciles et gratinées de nos internautes 20 recettes de gratins légers

**gratin idée de recette de gratin tipiak** - Nov 13 2022

web tipiak a choisi de revisiter les gratins en élaborant des recettes surprenantes et parfumées alliant le croustillant et le fondant pour changer des traditionnels gratins tipiak vous propose des recettes gratinées à base de couscous de quinoa de chapelure notamment à servir à vos invités ou votre famille

**15 recettes de gratins variés et pas chers cuisine az** - Aug 22 2023

web sep 23 2016 parcourez nos 15 recettes de gratins végété et gourmands 15 recettes de soufflés variés et pas chers 15 recettes de soufflés originaux et si beaux et nos 10 secrets pour préparer un gratin dauphinois parfait voir les 15 recettes en



diaporama 1 15 gratin de poulet voir la recette 2 15 tortellinis en gratin voir la recette 3 15

**recette selection gratin marmiton** - Dec 14 2022

web dessert zoom sur une recette qui nous sauve souvent la mise le gratin le gratin il peut être aussi bien sucré que salé aux légumes ou à la viande bref il n y a pas un gratin mais des tonnes de sortes de gratins de quoi satisfaire tout le monde en plus le gratin est facile et rapide à faire

**les recettes de gratins** - Oct 12 2022

web may 10 2023 les meilleures recettes de gratins avec photos pour trouver une recette de gratins facile rapide et délicieuse choisissez parmi 15984 délicieuses recettes de gratins 15984 recettes de gratins à découvrir sur recettes de cuisine la meilleure recette de gratins du moment gratin de spaetzle et asperges blanches d alsace

**15 recettes de gratin à faire en été marie claire** - Feb 04 2022

web jul 3 2023 les légumes ne manquent pas pour composer des gratins d été associés à des herbes aromatiques et du fromage comme de la mozzarella du parmesan de la feta ou du fromage de chèvre ils sont

**gratin de légumes recette de gratin de légumes marmiton** - Sep 11 2022

web voir toutes les recettes note de l auteur habituellement je me sers de cette recette pour passer mes restes de légumes de la semaine les champignons les aubergines les poivrons plusieurs légumes qui ne sont pas affichés dans la recette peuvent être utilisé