1)a) Label the pictures with the expressions from the box

**Land pollution** / **water pollution** / **land pollution** / **noise**

[](http://www.google.fr/imgres?q=pollution&hl=fr&biw=1024&bih=474&gbv=2&tbm=isch&tbnid=1lpFFMLzs8bjeM:&imgrefurl=http://martins.centerblog.net/10-la-pollution-de-eau&docid=7l6nTcHOMKW5eM&imgurl=http://martins.m.a.pic.centerblog.net/o/3a3601f6.jpg&w=500&h=331&ei=q28DT9rgBdSLhQecuqmUAw&zoom=1&iact=rc&dur=531&sig=106543781624591277201&page=2&tbnh=118&tbnw=154&start=12&ndsp=11&ved=1t:429,r:1,s:12&tx=48&ty=11)[](http://www.google.fr/imgres?q=pollution&hl=fr&biw=1024&bih=474&gbv=2&tbm=isch&tbnid=bs6dn0V8qzocFM:&imgrefurl=http://www.mestir.net/t1591-pollution-de-la-ville-de-monastir-due-a-l-usine-du-savon&docid=R9dLK6k4Ng2SyM&imgurl=http://i33.servimg.com/u/f33/09/03/53/60/savon10.gif&w=450&h=311&ei=q28DT9rgBdSLhQecuqmUAw&zoom=1&iact=rc&dur=547&sig=106543781624591277201&page=5&tbnh=113&tbnw=155&start=46&ndsp=10&ved=1t:429,r:3,s:46&tx=77&ty=62)

[](http://www.google.fr/imgres?q=noise+pollution&hl=fr&gbv=2&biw=1024&bih=474&tbm=isch&tbnid=MEgmJtZH7oYvrM:&imgrefurl=http://www.metrolic.com/is-noise-pollution-annoying-to-you-137102/&docid=MpfgB_lvXLl2RM&imgurl=http://www.metrolic.com/wp-content/uploads/2010/10/noisePollution1_opt.jpg&w=280&h=210&ei=knADT7v4KqfV4QT5otyNCA&zoom=1)[](http://www.google.fr/imgres?q=pollution&hl=fr&biw=1024&bih=474&gbv=2&tbm=isch&tbnid=bTsIhrNCUb2GQM:&imgrefurl=http://www.weblettres.net/blogs/article.php?w=cavalcalvi&e_id=36695&docid=kUHtiFSWqbmA5M&imgurl=http://www.weblettres.net/blogs/uploads/a/arthur5e3/23721.jpg&w=2592&h=1944&ei=q28DT9rgBdSLhQecuqmUAw&zoom=1&iact=rc&dur=0&sig=106543781624591277201&page=8&tbnh=111&tbnw=168&start=76&ndsp=10&ved=1t:429,r:6,s:76&tx=116&ty=56)

b) What are the effects of pollution on the environment and on the people?

Look at the labeled pictures and complete the table:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| [http://t1.gstatic.com/images?q=tbn:ANd9GcQstHOzlZgNs7W4BJ7TmYkGK2C7_0l54aKQWJZZkEijaQwvU_oN](http://www.google.fr/imgres?q=mal+de+tete&hl=fr&gbv=2&biw=1024&bih=474&tbm=isch&tbnid=IkqFCNZRa4MbkM:&imgrefurl=http://vanelicosmetiquesmaison.blogspot.com/2011/05/soigner-un-mal-de-tete-naturellement.html&docid=MWbnBl7GnhMXtM&imgurl=http://1.bp.blogspot.com/-_ZDgzocrFzY/Td4OCJdohsI/AAAAAAAAAtk/s4teBlh2ndA/s1600/mal,de,tete.jpg&w=717&h=576&ei=3XQDT4_jNYPPhAf5kuSKCw&zoom=1) | [http://t1.gstatic.com/images?q=tbn:ANd9GcQksQCsXjKxnVPc8yvlZp3OIOhigvAOcjzbGngNw7ay25GVTG3L](http://www.google.fr/imgres?q=holes+in+the+ozone+layer&hl=fr&gbv=2&biw=1024&bih=474&tbs=itp:clipart&tbm=isch&tbnid=fPAJsCiqAQNd6M:&imgrefurl=http://www.greendiary.com/entry/q6-what-slowed-ozone-hole-recovery/&docid=_16u5iPcSJ07-M&imgurl=http://www.instablogsimages.com/images/2005/12/14/ozone_hole2.gif&w=350&h=221&ei=RHYDT-nHENC4hAekg_jMDA&zoom=1) | [http://t3.gstatic.com/images?q=tbn:ANd9GcSHlki9duzg4oht00jeV4m9OqO_TSUVjf9IKeH75lDyywwIV-cmJg](http://www.google.fr/imgres?q=smog&hl=fr&gbv=2&biw=1024&bih=474&tbs=itp:clipart&tbm=isch&tbnid=FdY_w_9b6RQ9WM:&imgrefurl=http://www.aggregateresearch.com/articles/14958/Italcementis-Smog-Eating-Cement-gets-37th-place-on-Time-Magazines-Top-50-Inventions-of-2008.aspx&docid=kZ6NU5haw9FGRM&imgurl=http://www.aggregateresearch.com/resources/items/General%20Photos/TXI_inv_cement.jpg&w=260&h=320&ei=1XYDT8mPIMnChAf1mIisAQ&zoom=1) | [http://t2.gstatic.com/images?q=tbn:ANd9GcTpdpjaLvl0dmux7Pj5etv7W5QJDdaKuKX43YceCMFSXTwXlhQ39w](http://www.google.fr/imgres?q=sickness&hl=fr&gbv=2&biw=1024&bih=474&tbm=isch&tbnid=9duaQIx593cVlM:&imgrefurl=http://discoverytranscript.com/quincy-dog-sicknesss-diagnosis-saliva-vomiting-not-eating/&docid=coBRuUhRB3ttEM&imgurl=http://www.buffalocomedy.com/wp-content/uploads/2010/11/sickboy.jpg&w=400&h=346&ei=0HkDT43tDtC2hAfmrqi8AQ&zoom=1) | [http://t2.gstatic.com/images?q=tbn:ANd9GcQUpsN2it-noy8EKc1pqC4c9YWErVFOFDkahfM_A6es-ZTy8VnTpg](http://www.google.fr/imgres?q=chemical+reactions&hl=fr&gbv=2&biw=1024&bih=474&tbm=isch&tbnid=PO8ulP2W2ow0YM:&imgrefurl=http://chemicalreactionforchildren.wordpress.com/research-paper/&docid=wCqm2Cm8KP5msM&imgurl=http://chemicalreactionforchildren.files.wordpress.com/2011/03/chemical-reaction-gif2.jpg&w=406&h=401&ei=wXoDT__8MceohAf0rPm4AQ&zoom=1&iact=hc&vpx=80&vpy=132&dur=3844&hovh=223&hovw=226&tx=115&ty=93&sig=106543781624591277201&page=1&tbnh=132&tbnw=134&start=0&ndsp=11&ved=1t:429,r:5,s:0) | [http://t1.gstatic.com/images?q=tbn:ANd9GcRhN4z6tmAzRMtxrlckEAbzCa5E6K-JUi3d-Wa1ELg8tKNH4zXFfQ](http://www.google.fr/imgres?q=skin+rash&hl=fr&sa=X&gbv=2&tbas=0&biw=1024&bih=474&tbm=isch&tbnid=4VGx782Uu4QnrM:&imgrefurl=http://www.blackfamilystemcell.org/category/skin-rashes&docid=rvbgq3cVwub6rM&imgurl=http://www.blackfamilystemcell.org/wp-content/uploads/2011/05/Cure-Skin-Rashes-Naturally.jpg&w=400&h=320&ei=S3kDT_TDAoK3hAfKruG1AQ&zoom=1&iact=hc&vpx=476&vpy=135&dur=3218&hovh=201&hovw=251&tx=83&ty=139&sig=106543781624591277201&page=1&tbnh=132&tbnw=167&start=0&ndsp=10&ved=1t:429,r:7,s:0) |
| headache | Hole in the ozone layer | smog | Disease / sickness | Chemical reaction | Skin rash |
| [http://t3.gstatic.com/images?q=tbn:ANd9GcRoMneCr80WIkjHpgt5SX6THvKUjIPdOQQGqe26z-EFANucVoak-3I4xzE](http://www.google.fr/imgres?q=burns&hl=fr&gbv=2&biw=1024&bih=474&tbm=isch&tbnid=KhX3HZdU4kapGM:&imgrefurl=http://library.thinkquest.org/05aug/00386/touch/burnwounds.htm&docid=sJE64hxPuvItzM&imgurl=http://library.thinkquest.org/05aug/00386/touch/burn.gif&w=1074&h=1301&ei=cXoDT73AOMOyhAedm-2LDg&zoom=1&iact=rc&dur=797&sig=106543781624591277201&page=6&tbnh=114&tbnw=94&start=66&ndsp=14&ved=1t:429,r:0,s:66&tx=76&ty=86) | [http://t3.gstatic.com/images?q=tbn:ANd9GcQxUqKu7Xnv9gRsfzclZ4beIrfsEswYtV8guVdgbVNfQtOptYBqLG-mNSy5](http://www.google.fr/imgres?q=breathing+problems&hl=fr&gbv=2&biw=1024&bih=474&tbm=isch&tbnid=aPEz_Uy4sfanQM:&imgrefurl=http://stormyscorner.com/2010/09/scary-parenting-moments-when-should-you-see-the-doctor.html&docid=kQ-WRADh8Dj2kM&imgurl=http://stormyscorner.com/wp-content/uploads/2010/09/RuBen2.jpg&w=640&h=480&ei=g3sDT9ehAoqWhQfA9YjKDQ&zoom=1&iact=rc&dur=485&sig=106543781624591277201&page=3&tbnh=108&tbnw=156&start=25&ndsp=13&ved=1t:429,r:7,s:25&tx=66&ty=57) | [http://t2.gstatic.com/images?q=tbn:ANd9GcTIr3tkQxCPmpHvYyrJFVgsIr7hf0U3MUG9pbAafYihuVlJWn6-V0Bx7ZjBJQ](http://www.google.fr/imgres?q=acid+rain&hl=fr&gbv=2&biw=1024&bih=474&tbs=itp:clipart&tbm=isch&tbnid=VUP6cbjmZ6JxdM:&imgrefurl=http://rjwsciencestm.com/Environ/UnitIII.html&docid=rB6Q0cVd_hIGgM&imgurl=http://rjwsciencestm.com/Environ/acid_rain.gif&w=490&h=465&ei=iXYDT87ACceJhQe1tOmmAQ&zoom=1&iact=rc&dur=0&sig=106543781624591277201&page=4&tbnh=99&tbnw=104&start=35&ndsp=11&ved=1t:429,r:9,s:35&tx=66&ty=67) | [http://t2.gstatic.com/images?q=tbn:ANd9GcSoQNZcovH4KAD8FIKdYYhSuOx590AfEWwY7cJl0WCvmUFNsYi_cA](http://www.google.fr/imgres?q=stomachache&hl=fr&sa=X&gbv=2&biw=1024&bih=474&tbs=itp:lineart&tbm=isch&tbnid=KUv2U-UnA9M47M:&imgrefurl=http://jaymesaaron.blogspot.com/2010/01/blog-post_12.html&docid=oYgBARa7NlyBbM&imgurl=http://2.bp.blogspot.com/_XmQF92nhADQ/S02AAxx3yuI/AAAAAAAAASg/y4CIL_SrMlo/s320/stomach-ache-t11776.jpg&w=320&h=226&ei=tXcDT730LMiChQes5tmbDg&zoom=1) | [http://t3.gstatic.com/images?q=tbn:ANd9GcSfQn8M4fGcu6p2HVYyQlSYSF4rVlhJQpa7KA8YKSfs-HSmwAuRDPQGhrwENw](http://www.google.fr/imgres?q=surdite&hl=fr&sa=X&gbv=2&biw=1024&bih=474&tbs=itp:clipart&tbm=isch&tbnid=vItDA_MZIw0unM:&imgrefurl=http://www.handirect.fr/fr/rubriques/sante/archives-sante/federation-nationale-sourds-oppose-depistage-neonatal-surdite,6878.html&docid=rt_9L97QWXrVWM&imgurl=http://www.handirect.fr/data/classes/actualite/actu_6878_vignette.jpg&w=250&h=234&ei=xnUDT83RMoyZhQfL3ZyOAQ&zoom=1&iact=rc&dur=0&sig=106543781624591277201&page=3&tbnh=97&tbnw=109&start=23&ndsp=12&ved=1t:429,r:5,s:23&tx=56&ty=79) | [http://t1.gstatic.com/images?q=tbn:ANd9GcRuMCSH58dQeQ_FmcY7bX8AIXKo25nfF0lNGsTVRX9hs7JNYBWZ](http://www.google.fr/imgres?q=weakness&hl=fr&gbv=2&biw=1024&bih=474&tbm=isch&tbnid=ZvVZjuJsotJ-xM:&imgrefurl=http://sweepingthetemple.wordpress.com/2011/03/31/in-my-weakness/&docid=RVXUyIwdNmIq4M&imgurl=http://sweepingthetemple.files.wordpress.com/2011/03/weakness1.jpg&w=450&h=358&ei=DX0DT86pJI2K4gT74L2NCA&zoom=1&iact=hc&vpx=725&vpy=140&dur=2172&hovh=200&hovw=252&tx=232&ty=145&sig=106543781624591277201&page=1&tbnh=126&tbnw=158&start=0&ndsp=11&ved=1t:429,r:4,s:0) |
| burn | Breathing problem | Acid rain | stomachache | deafness | weakness |

|  |  |
| --- | --- |
| **Effects of pollution on people** | **Effects of pollution on the environment** |
|  |  |

2)a) Now, with your partner read text1 and text 2 and find out the causes and the effects of each type of pollution

TEXT 1 TEXT 2

Living in noisy overcrowded towns has become dangerous **because** everyday exposure to noise can cause headache, earaches and may lead to deafness.

**Because** factories release fumes, the air people breathe gets polluted. Other well-known effects of fumes are smog, acid rain and holes in the ozone layer.

|  |  |  |  |
| --- | --- | --- | --- |
| **Text** | **Type of pollution** | **causes** | **effects** |
| 1 |  |  | -  -  -  - |
| 2 |  |  | -  -  - |

b) Then, answer the question:

**Why** is the air we breathe polluted? (text 1)

⭢ The air we breathe is polluted ……………………………………………………………………………………………………

3)Read text 3 and text 4 and answer the questions:

TEXT 3 TEXT 4

Paints, solvents, glues are all inflammable.

They can catch fire and **result in** burns, skin rashes or risky chemical reactions.

Toxic substances found in the food we eat and the air we breathe accumulate in our bodies and **result in** poor health like weakness, pains, aches disease and sickness.

a)Find equivalent expressions from text 3:

**Contaminated food** = ……………………………………………………………………………………………………………………………………………..

**Polluted air** = ………………………………………………………………………………………………………………………………………………………….

b) Are contaminated food and polluted air harmful of our health? Justify. …………………………………………………………………………………………………………………………………………………………………………………

c) Read text 4 and label the pictures:

[](http://www.google.fr/imgres?q=solvents&hl=fr&biw=1024&bih=537&gbv=2&tbm=isch&tbnid=f4wU-Cqc8VixsM:&imgrefurl=http://www.indiamart.com/reliancechemicals/&docid=UShKf58g4I5l-M&imgurl=http://imghost1.indiamart.com/data2/HQ/IY/MY-1034376/solvents1_10831157_250x250-250x250.jpg&w=250&h=250&ei=8joET8nkL4K0hAfItNFV&zoom=1)[](http://www.google.fr/imgres?q=inflammable&hl=fr&gbv=2&biw=1024&bih=537&tbm=isch&tbnid=OAfeTc5PdDJdNM:&imgrefurl=http://fuzeao.free.fr/doc_securite.php&docid=QnMK7BuB9wulFM&imgurl=http://fuzeao.free.fr/image-menu/securite/matiere_inflammable.jpg&w=345&h=280&ei=WDsET_H_IcOXhQfvs_zUAQ&zoom=1)

❷…………………………………..

❶…………………………………………………….

c)What can happen when inflammables catch fire?

…………………………………………………………………………………………………………………………………………………………………………………

d)Connect the sentence parts with a **linker of consequence**:

They can be harmful for the environment and people’s health.

-

-

-

-

Inflammables can catch fire.

4)Circle the correct alternative:

Pollution is dangerous. (**That’s why / Because / But**) everyone has to take actions against it. For example:

🖝 (**Therefore / whereas / because**) household chemicals are harmful, we must handle them with care.

[](http://www.google.fr/imgres?q=cutting+trees+and+environment&hl=fr&gbv=2&biw=1024&bih=474&tbm=isch&tbnid=iTIIkhbT93dhBM:&imgrefurl=http://www.stock-photos-illustrations.com/enlarged/608-03471887/Man-cutting-down-trees/7&docid=GJxAQo42wJ0XdM&imgurl=http://image.stock-photos-illustrations.com/em_w/03/47/18/608-03471887w.jpg&w=412&h=550&ei=eUcET-6zLY65hAeTt_XKAQ&zoom=1&iact=rc&dur=15&sig=106543781624591277201&page=2&tbnh=116&tbnw=87&start=10&ndsp=12&ved=1t:429,r:3,s:10&tx=58&ty=78)🖝 Batteries from toys, mobile phones and cars leak heavy metals. (**Because / So / Can**) they must be disposed of properly.

🖝 Moreover, people cut trees. (**As a result / First / Because**) many bird species disappear.

[](http://www.google.fr/imgres?q=household+chemicals&hl=fr&biw=1024&bih=474&gbv=2&tbm=isch&tbnid=F0n5XFqHj3c65M:&imgrefurl=http://www.centrecountyrecycles.com/Recycle/HouseholdHazardousWaste/HouseholdHazardousWaste.html&docid=lFOtVRBM36r34M&imgurl=http://www.centrecountyrecycles.com/Recycle/HouseholdHazardousWaste/images/CHEM02.jpg&w=646&h=740&ei=J0YET5nQE4yHhQex1rDECA&zoom=1)[](http://www.google.fr/imgres?q=batteries+dispose+of&hl=fr&gbv=2&biw=1024&bih=474&tbm=isch&tbnid=BXa92Ubr2bwm-M:&imgrefurl=http://www.boonecountyky.org/bcswm/BatteryRecycle.aspx&docid=XEH189JF9umMHM&imgurl=http://www.boonecountyky.org/bcswm/Images/batteryrecycle.jpg&w=414&h=318&ei=DEcET6fHGIuHhQfG-aGtAQ&zoom=1&iact=rc&dur=0&sig=106543781624591277201&page=7&tbnh=109&tbnw=142&start=69&ndsp=12&ved=1t:429,r:10,s:69&tx=55&ty=71)[](http://www.google.fr/imgres?q=plastic+bags+and+environment&hl=fr&gbv=2&biw=1024&bih=474&tbm=isch&tbnid=RuVwooRiLayeiM:&imgrefurl=http://banplasticovers.blogspot.com/2011/01/ban-plastic-bags-to-save-environment.html&docid=nfSxByuychp0WM&imgurl=http://1.bp.blogspot.com/_2w5JLeaOS7c/TSm5L95ogEI/AAAAAAAAAAM/YTDyz6nwLWs/s1600/no-plastic-bags1.jpg&w=1404&h=646&ei=v0cET-_GF5G3hAen67GeAQ&zoom=1&iact=rc&dur=0&sig=106543781624591277201&page=3&tbnh=71&tbnw=155&start=22&ndsp=12&ved=1t:429,r:5,s:22&tx=73&ty=38)🖝 Besides, plastic bags are a major source of waste. (**Therefore / Because / will**) we should not throw them everywhere.