Trace les graphiques suivants sur votre feuille. Utilise une règle et un crayon (pas un stylo).

**Graphique à barres** : Où les jeunes filles écoutent-elles la musique?

*(\* adapter de http://www.smartgirl.org/reports/615380.html)*

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| **Questions :**   1. Quelle est la variable indépendante ? 2. Quelle est la variable dépendante ? 3. Pourquoi est-il mieux utiliser un graphique à barre ici et non un graphique linéaire ? | **Lieu** | **Numéro de filles** |
| à l’école | 8 |
| dans ma chambre à coucher | 70 |
| dans la douche | 15 |
| dans la voiture | 65 |
| chez mes parents | 6 |
| chez mes amis | 39 |
| dans les concerts | 9 |
| pendant que je fais de l’exercice | 10 |
| dehors | 7 |
| autre | 40 |

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**Graphique à barre  ou linéaire**: Le numéro de visites sur Facebook par mois (*\*de http://siteanalytics.compete.com/facebook.com/?metric=uv)*

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| **Questions** :   1. Est-ce que on doit commencer nos axes à zéro ? 2. Est-ce que on doit écrire tous les zéros pour les visites ? (i.e. 108 millions = 108 000 000) 3. Quelle est la variable indépendante ? 4. Quelle est la variable dépendante ? | **Mois**  **(2009 – 2010)** | **Millions de visites sur Facebook** |
| septembre | 120 |
| octobre | 108 |
| novembre | 113 |
| décembre | 118 |
| janvier | 121 |
| février | 119 |
| mars | 123 |
| avril | 122 |
| mai | 124 |
| juin | 125 |
| juillet | 128 |
| août | 128 |

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