N3

**Demonstrate an understanding of factors and multiples by:**

-determining multiples and factors of numbers less than 100 **(multiples et facteurs moins que 100)**

-identifying prime and composite numbers **(nombres premiers et composés)**

-solving problems involving multiples **(résous des problemes avec des multiples)**

(The websites below are for all 3 sections)

1. Factors**- les facteurs**

Go over pages 63 and 64- **Révise les pages 63-64**

**Page 65 - Questions pratiques 1-8**

**Page 66 - Questions pratiques 9-11**

* See a teacher for a check-up sheet
* **Viens voir un enseignant pour une feuille de travail**

1. Multiples**- les multiples**

Go over pages 55 and 56- **Révise les pages 55 et 56**

**Page 56-57 questions pratiques # 1-6, 9, 11**

**Page 58 - #12 (utilise une calculatrice), #13**

* See a teacher for a check-up quiz on “Factors and Multiples”
* **Viens voir un enseignant pour un quiz**

1. **Les nombres premiers et composés**

Go over pages 59-60 **– Révise les pages 59-60**

Define “prime numbers” and “composite numbers” in your notebook. **Écris une definition pour les nombres premiers et composes.**

**Page 61 – Practice questions 1 – 8**

**Page 62 – Practice questions 10, 11, 12, 14, 15**

See your teacher for a check up.

**Viens voir ton enseignant pour une vérification.**

(You are now ready for your N1 – N3 test!) **Tu es prêt pour ton test de N1-N3!**

Videos

<https://www.youtube.com/watch?v=G0wIJ4qhQW4>

<https://www.youtube.com/watch?v=4TTg8o2tEfg>

<https://www.youtube.com/watch?v=vqYhXDFuF0M>

Games

<https://www.nctm.org/Classroom-Resources/Illuminations/Interactives/Factor-Game/>

<http://www.hoodamath.com/games/factorfeeder.html>

<https://www.helpingwithmath.com/resources/games/target_factors01/not_factor.html>

**Multiples**

Videos

<https://www.youtube.com/watch?v=CuqicUMzmYw>

<https://www.youtube.com/watch?v=rUrLuTMq-sw>

<https://www.youtube.com/watch?v=Sn9Iy2rK-wg>

Games

<http://www.abcya.com/number_ninja_multiples.htm>

<https://www.mathplayground.com/multiples.html>

<http://www.sheppardsoftware.com/mathgames/multiple/multiple_frenzy.htm>

Multiple and Factors Review Videos

<https://www.youtube.com/watch?v=1oQTriXR_Iw>

<https://www.youtube.com/watch?v=wsvf1RGo8mg>

<https://www.khanacademy.org/math/pre-algebra/pre-algebra-factors-multiples/pre-algebra-factors-mult/e/identifying-factors-and-multiples>

**Prime and Composite Numbers**

Video

<https://www.youtube.com/watch?v=TXDyU5f5WR8>

<https://www.youtube.com/watch?v=jpMYfW9XziU>

<https://www.youtube.com/watch?v=1qAc22WxsWA>

<https://www.khanacademy.org/math/pre-algebra/pre-algebra-factors-multiples/pre-algebra-prime-numbers/v/recognizing-prime-numbers>

Games

<http://www.sheppardsoftware.com/mathgames/numbers/fruit_shoot_prime.htm>

<https://www.helpingwithmath.com/resources/games/4oa4-prime-composite01/4oa4-prime-composite01.htm>

<http://www.sheppardsoftware.com/mathgames/monkeydrive/numbers/MDPrimeNumbers.htm>

<http://www.xpmath.com/forums/arcade.php?do=play&gameid=60>

<https://www.mathnook.com/math/math-transport-prime-composite.html>

**Prime Factorization**

[**https://www.bing.com/videos/search?q=creating+factor+trees&&view=detail&mid=F93008F6EBBB1D9384FCF93008F6EBBB1D9384FC&&FORM=VRDGAR**](https://www.bing.com/videos/search?q=creating+factor+trees&&view=detail&mid=F93008F6EBBB1D9384FCF93008F6EBBB1D9384FC&&FORM=VRDGAR)

[**https://www.bing.com/videos/search?q=creating+factor+trees&&view=detail&mid=0045DDB56B284C606F7A0045DDB56B284C606F7A&&FORM=VRDGAR**](https://www.bing.com/videos/search?q=creating+factor+trees&&view=detail&mid=0045DDB56B284C606F7A0045DDB56B284C606F7A&&FORM=VRDGAR)