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|  | La proportionnalitéExercices (04) |

* **La randonnée**

Madame Labalade pratique la randonnée pendant son temps libre. Elle a calculé qu’elle parcourait en moyenne 4 kilomètres en une demie heure.

**1./** Quelle distance Mme Labalade parcourt-elle en moyenne en 1 heure ?

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**2./** Complète le tableau suivant :

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| Temps (en h) | ½ h | 1 h | 1 h ½ | 2 h | 2 h ½ | 3 h | 5 h |
| Distance (en km) | 4 | ………… | ………… | ………… | ………… | ………… | ………… |

**3./** Complète le graphique suivant :

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| Durée de marche | 5 h  4 h  3 h  2 h  1h  0 |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
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|  | 4 | | 8 | | 12 | | 16 | | 20 | | 24 | | 28 | | 32 | | 36 | | 40 | | … | |  |
|  |  |  | Distance parcourue | | | | | | | | | | | | | | | | | | | | | |  |

**4./** La distance parcourue en moyenne par Mme Labalade est-elle proportionnelle à la durée de marche ?

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**5./** Quelle distance Mme Labalade parcourt-elle en 4 heures ?

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**6./** Combien de temps lui faudra-t-il pour parcourir 14 kilomètres ?

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**7./** Madame Labalade démarre une randonnée de 28 kilomètres à 10 h 15. Elle fait une pause de 20 minutes en chemin pour dîner.

- A quelle heure Mme Labalade a-t-elle achevé sa marche ?

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