Nom : \_\_\_\_Corrigé\_\_\_\_\_\_



**Multiplication et division des nombres entiers**

1. Complète le tableau.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| x | -7 | -4 | 9 | 8 | 10 | -5 | -2 |
| -11 | 77 | 44 | -99 | -88 | -110 | 55 | 22 |
| -9 | 63 | 36 | -81 | -72 | -90 | 45 | 18 |
| 12 | -84 | -48 | 108 | 96 | 120 | -60 | -24 |
| 16 | -112 | -64 | 144 | 128 | 160 | -80 | -32 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ÷ | -2 | -8 | 10 | 5 | 3 | -25 | -4 |
| -50 | 25 |  | -5 | -10 |  | 2 |  |
| -100 | 50 |  | -10 | -20 |  | 4 | 25 |
| 24 | -12 | -3 |  |  | 8 |  | -6 |
| 64 | -32 | -8 |  |  |  |  | -16 |

1. Détermine si ta réponse sera positive ou négative.
2. 564 x 45 = \_\_\_\_\_positive\_\_\_\_\_\_\_\_ f) -78 ÷ 2 = \_\_\_\_négative\_\_\_\_\_\_\_\_
3. -40 x -34 = \_\_\_\_\_positive\_\_\_\_\_\_\_\_ g)… -90 ÷ -10 = \_\_\_\_\_positive\_\_\_\_\_\_\_\_
4. -945 ÷ 15 = \_\_\_\_négative\_\_\_\_\_\_\_\_ h) 24 x 12 = \_\_\_\_\_positive\_\_\_\_\_\_\_\_
5. -7 x -6 x 2 = \_\_\_\_\_positive\_\_\_\_\_\_\_\_ i) 5 x -15 x 3 = \_\_\_\_négative\_\_\_\_\_\_\_\_
6. -92 ÷ -2 ÷ -2 = \_\_\_\_négative\_\_\_\_\_\_\_\_ j) 12 ÷ 3 ÷ -2 = \_\_\_\_négative\_\_\_\_\_\_\_\_
7. Effectue les calculs
8. 5 x ( -3 ) = \_\_\_\_-15\_\_\_\_ d) -20 ÷ ( -5 ) = \_\_\_\_4\_\_\_\_\_
9. -4 x ( -2 ) = \_\_\_\_8\_\_\_\_ e) 90 ÷ ( -10 ) = \_\_\_\_-9\_\_\_\_
10. 45 ÷ 5 = \_\_\_\_9\_\_\_\_\_ f) -5 x 10 = \_\_\_\_-50\_\_\_\_\_