Fundación Educacional

Colegio Magister

SOLUCIÓN GUÍA “NUMEROS RACIONALES”

PRIMERO MEDIO

QUERIDOS ESTUDIANTES: LA PRESENTE GUIA CORRESPONDE A LA RESOLUCIÓN DE LA GUÍA ENVIADA EL DÍA JUEVES, ANTE CUALQUIER DUDA, PUEDES COMUNICARTE AL CORREO marian.manriquez@colegiomagister.cl

Siempre puedes preguntar, no tengas miedo y menos vergüenza. Cariños

1. Maca con una X la casilla correspondiente, según si el número dado es natural, entero o racional.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NÚMERO | N | Z | Q |  | NÚMERO | N | Z | Q |
| $$\frac{4}{5}$$ |  |  | X |  | $$\frac{48}{3}$$ | X | X | X |
| $$-6 $$ |  | X | X |  | $$0$$ |  | X | X |
| $$4.57$$ |  |  | X |  | $$7,0002$$ |  |  | X |
| $$-2,\overbar{37}$$ |  |  | X |  | $$52,\overbar{31}$$ |  |  | X |
| $$16$$ | X | X | X |  | $$12.363$$ |  |  | X |
| $$4,32222…$$ |  |  | X |  | $$-5,\overbar{01}$$ |  |  | X |
| $$1$$ | X | X | X |  | $$-7,\overbar{9}$$ |  |  | X |
| $$2\frac{2}{3}$$ |  |  | X |  | $$-\frac{27}{9}$$ |  | X | X |

1. Marca con una X la casilla correspondiente a un decimal finito (F), decimal semiperiodico (SP) o decimal periódico (P).

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NÚMERO | F | P | SP |  |  | NÚMERO | F | P | SP |
| $$2,\overbar{3}$$ |  | X |  |  |  | $$12,\overbar{6}$$ |  | X |  |
| $$1,5$$ | X |  |  |  |  | $$-0,725$$ | X |  |  |
| $$-4,\overbar{51}$$ |  | X |  |  |  | $$-0,82\overbar{34}$$ |  |  | X |
| $$1,\overbar{24}$$ |  | X |  |  |  | $$2,\overbar{441}$$ |  | X |  |
| $$-0,\overbar{542}$$ |  | X |  |  |  | $$-3,\overbar{7}$$ |  | X |  |
| $$0,21\overbar{6}$$ |  |  | X |  |  | $$0,21\overbar{6}$$ |  |  | X |

1. Completa la tabla.

|  |  |  |  |
| --- | --- | --- | --- |
| NUMERO DECIMAL | PARTE ENTERA | ANTEPERIODO | PERIODO |
| $$12,2\overbar{56}$$ | **12** | **2** | **56** |
| $$7,\overbar{452}$$ | 7 | NO TIENE | 452 |
| $$0,3\overbar{4}$$ | 0 | 3 | 4 |
| $$0,26\overbar{536}$$ | 0 | 26 | 536 |
| $$3,\overbar{54}$$ | 3 | NO TIENE | 54 |
| $$8,\overbar{4659}$$ | 8 | NO TIENE | 4659 |
| $$0,\overbar{8124}$$ | 0 | NO TIENE | 8124 |
| $$0,6\overbar{78}$$ | 0 | 6 | 78 |