### Getallenverzameling

$$N Z Q R$$

Bepaal de meest geschikte getallenverzameling.Kies uit $N ,Z ,Q, of R∖Q$

|  |  |
| --- | --- |
| $$2,33 \in $$ | $$π\in $$ |
| $$-(-9) \in $$ | $$2,315315… \in $$ |
| $$\frac{-121}{11} \in $$ | $$2\in $$ |
| $$1,234… \in $$ | $$\frac{12}{4} \in $$ |
| $$\sqrt{25} \in $$ | $$-\sqrt{19} \in $$ |

### Decimale getallen omzetten in breuken

$$1.22…=\frac{11}{9}en 0,75=\frac{3}{4}$$

|  |  |
| --- | --- |
| 2,4141… = | 1,22… = |
| 0,23 = | 1,1616… = |
| 0,25 = | 1,2323… = |
| 3,1212…= | 1,375 = |
| 3,33… | -8,99…= |

### Breuken omzetten in decimale getallen

$$\frac{1}{4}=0,25 en \frac{1}{3}=0,33…$$

|  |  |
| --- | --- |
| $$\frac{1}{5}=$$ | $$\frac{13}{3}=$$ |
| $$\frac{21}{4}=$$ | $$\frac{17}{9}=$$ |
| $$\frac{24}{11}=$$ | $$\frac{17}{8}=$$ |
| $$\frac{19}{7}=$$ | $$\frac{17}{2}=$$ |
| $$\frac{19}{5}=$$ | $$\frac{13}{6}=$$ |

### Decimale getallen op de getallenas

Duid aan op de getallenas

F = $\frac{-4}{5}$ G =$ \frac{16}{20}$ H = -0,99…. 



F = $\frac{5}{2}$ G =$-\frac{8}{16}$ H = 2,99….

# Orde bij getallen

$$\frac{1}{2} <0,6 en 0,5 < \frac{3}{4} en \frac{1}{4} > -0,7$$

Vul aan met < ( kleiner dan ) of > ( groter dan ) of = ( gelijk aan )

|  |  |
| --- | --- |
| $$\frac{2}{3}… \frac{3}{4}$$ | $$-\frac{3}{2}…-1,51$$ |
| $$-0,31…-0,13$$ | $$-\frac{3}{4}…-\frac{4}{3}$$ |
| $$\frac{-1}{8}…-0,12$$ | $$-\frac{3}{4}… \frac{-4}{5}$$ |
| $$-\frac{3}{5}…- 0,61$$ | $$\frac{-4}{5}…-0,8$$ |
| $$\frac{1}{3}…0,33$$ | $$\frac{2}{3}…-\frac{4}{3}$$ |