

Welke getallen zijn deelbaar door 3?

$\checkmark$ 123 $1+2+3=6$
 $\checkmark$ 345 12
~~1201~~ 4
 $\checkmark$ 5670 18 9
 $\checkmark$ 78 15
 $\checkmark$ 101010 3
~~30302~~ 0

Welke getallen zijn deelbaar door 9?

~~123~~ 6
~~345~~ 12
~~1201~~ 3
 $\checkmark$ 5670 18
~~78~~ 15
~~101010~~ 3
~~30302~~ 0

Welke getallen zijn deelbaar door 8?

$\checkmark$ 88 $= 2 \times 44 = 2 \times 2 \times 22$
~~345~~
~~1201~~
~~5670~~ $= 2 \times 2835$
~~78~~ $= 2 \times 39$
~~101010~~ $= 2 \times 50505$
~~30302~~ $= 2 \times 15151$

Welke getallen zijn deelbaar door 6?

~~123~~
~~345~~
~~1201~~
 $\checkmark$ 5670 $5+6+7+0=18$
 $\checkmark$ 78 15
 $\checkmark$ 101010 3
~~30302~~ 0

$$\frac{\cancel{9}}{\cancel{21}_3} \times \frac{\cancel{7}}{\cancel{5670}_{630}} = \frac{1}{1890}$$

$$\frac{\cancel{306}}{\cancel{3}_4} \times \frac{\cancel{96}}{\cancel{36}} = \frac{\cancel{306} \times \cancel{9}}{\cancel{3} \times \cancel{36}} = \frac{51}{2} = 25 \frac{1}{2}$$

$$\frac{\cancel{621}}{\cancel{6}} = \frac{\cancel{3} \times \cancel{207}}{\cancel{3} \times 2} = \frac{207}{2} = 103 \frac{1}{2}$$

$$\frac{\cancel{6500}}{\cancel{2500}} = \frac{65}{25} = \frac{\cancel{5} \times 13}{\cancel{5} \times 5} = \frac{13}{5} = 2 \frac{3}{5}$$

$$\frac{\cancel{6500}}{\cancel{25000}} \times \frac{\cancel{5000}}{\cancel{1300}} = \frac{\cancel{65} \times \cancel{5}}{\cancel{25} \times \cancel{13}} = \frac{1}{1} = 1$$