

## ATIVIDADE

NOME: \_\_\_\_\_

TURMA: \_\_\_\_\_

DATA: \_\_\_\_\_

Simplifique cada quociente para a fração irredutível:

$$1) \frac{40}{760} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$2) \frac{171}{347} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$3) \frac{105}{307} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$4) \frac{15}{210} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$5) \frac{94}{163} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$6) \frac{41}{697} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$7) \frac{33}{132} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$8) \frac{162}{183} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$9) \frac{62}{391} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$10) \frac{85}{1275} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$11) \frac{43}{817} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$12) \frac{34}{238} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$13) \frac{63}{693} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$14) \frac{34}{510} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$15) \frac{35}{140} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

ATIVIDADE

$$1) \frac{40}{760} = \frac{40 : 40}{760 : 40} = \frac{1}{19}$$

$$\text{MDC}(760, 40) = 40$$

$$2) \frac{171}{347} = \frac{171 : 1}{347 : 1} = \frac{171}{347}$$

$$\text{MDC}(347, 171) = 1$$

$$3) \frac{105}{307} = \frac{105 : 1}{307 : 1} = \frac{105}{307}$$

$$\text{MDC}(307, 105) = 1$$

$$4) \frac{15}{210} = \frac{15 : 15}{210 : 15} = \frac{1}{14}$$

$$\text{MDC}(210, 15) = 15$$

$$5) \frac{94}{163} = \frac{94 : 1}{163 : 1} = \frac{94}{163}$$

$$\text{MDC}(163, 94) = 1$$

$$6) \frac{41}{697} = \frac{41 : 41}{697 : 41} = \frac{1}{17}$$

$$\text{MDC}(697, 41) = 41$$

$$7) \frac{33}{132} = \frac{33 : 33}{132 : 33} = \frac{1}{4}$$

$$\text{MDC}(132, 33) = 33$$

$$8) \frac{162}{183} = \frac{162 : 3}{183 : 3} = \frac{54}{61}$$

$$\text{MDC}(183, 162) = 3$$

$$9) \frac{62}{391} = \frac{62 : 1}{391 : 1} = \frac{62}{391}$$

$$\text{MDC}(391, 62) = 1$$

$$10) \frac{85}{1275} = \frac{85 : 85}{1275 : 85} = \frac{1}{15}$$

$$\text{MDC}(1275, 85) = 85$$

$$11) \frac{43}{817} = \frac{43 : 43}{817 : 43} = \frac{1}{19}$$

$$\text{MDC}(817, 43) = 43$$

$$12) \frac{34}{238} = \frac{34 : 34}{238 : 34} = \frac{1}{7}$$

$$\text{MDC}(238, 34) = 34$$

$$13) \frac{63}{693} = \frac{63 : 63}{693 : 63} = \frac{1}{11}$$

$$\text{MDC}(693, 63) = 63$$

$$14) \frac{34}{510} = \frac{34 : 34}{510 : 34} = \frac{1}{15}$$

$$\text{MDC}(510, 34) = 34$$

$$15) \frac{35}{140} = \frac{35 : 35}{140 : 35} = \frac{1}{4}$$

$$\text{MDC}(140, 35) = 35$$