

ATIVIDADE

NOME: _____

TURMA: _____

DATA: _____

Simplifique cada quociente para a fração irredutível:

$$1) \frac{47}{940} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$2) \frac{65}{51} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$3) \frac{203}{389} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$4) \frac{54}{702} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$5) \frac{231}{365} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$6) \frac{66}{726} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$7) \frac{57}{399} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$8) \frac{29}{285} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$9) \frac{83}{470} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$10) \frac{54}{108} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$11) \frac{53}{795} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$12) \frac{1}{9} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$13) \frac{85}{1530} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$14) \frac{19}{171} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$15) \frac{34}{306} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

ATIVIDADE

$$1) \frac{47}{940} = \frac{47 : 47}{940 : 47} = \frac{1}{20}$$

$$\text{MDC}(940, 47) = 47$$

$$2) \frac{65}{51} = \frac{65 : 1}{51 : 1} = \frac{65}{51}$$

$$\text{MDC}(51, 65) = 1$$

$$3) \frac{203}{389} = \frac{203 : 1}{389 : 1} = \frac{203}{389}$$

$$\text{MDC}(389, 203) = 1$$

$$4) \frac{54}{702} = \frac{54 : 54}{702 : 54} = \frac{1}{13}$$

$$\text{MDC}(702, 54) = 54$$

$$5) \frac{231}{365} = \frac{231 : 1}{365 : 1} = \frac{231}{365}$$

$$\text{MDC}(365, 231) = 1$$

$$6) \frac{66}{726} = \frac{66 : 66}{726 : 66} = \frac{1}{11}$$

$$\text{MDC}(726, 66) = 66$$

$$7) \frac{57}{399} = \frac{57 : 57}{399 : 57} = \frac{1}{7}$$

$$\text{MDC}(399, 57) = 57$$

$$8) \frac{29}{285} = \frac{29 : 1}{285 : 1} = \frac{29}{285}$$

$$\text{MDC}(285, 29) = 1$$

$$9) \frac{83}{470} = \frac{83 : 1}{470 : 1} = \frac{83}{470}$$

$$\text{MDC}(470, 83) = 1$$

$$10) \frac{54}{108} = \frac{54 : 54}{108 : 54} = \frac{1}{2}$$

$$\text{MDC}(108, 54) = 54$$

$$11) \frac{53}{795} = \frac{53 : 53}{795 : 53} = \frac{1}{15}$$

$$\text{MDC}(795, 53) = 53$$

$$12) \frac{1}{9} = \frac{1 : 1}{9 : 1} = \frac{1}{9}$$

$$\text{MDC}(9, 1) = 1$$

$$13) \frac{85}{1530} = \frac{85 : 85}{1530 : 85} = \frac{1}{18}$$

$$\text{MDC}(1530, 85) = 85$$

$$14) \frac{19}{171} = \frac{19 : 19}{171 : 19} = \frac{1}{9}$$

$$\text{MDC}(171, 19) = 19$$

$$15) \frac{34}{306} = \frac{34 : 34}{306 : 34} = \frac{1}{9}$$

$$\text{MDC}(306, 34) = 34$$