

ATIVIDADE

NOME: _____

TURMA: _____

DATA: _____

Simplifique cada quociente para a fração irredutível:

$$1) \frac{81}{1782} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$2) \frac{143}{449} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$3) \frac{104}{51} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$4) \frac{76}{912} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$5) \frac{158}{447} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$6) \frac{43}{301} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$7) \frac{78}{156} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$8) \frac{113}{127} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$9) \frac{172}{412} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$10) \frac{34}{204} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$11) \frac{43}{258} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$12) \frac{5}{20} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$13) \frac{62}{992} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$14) \frac{64}{768} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$15) \frac{5}{75} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

ATIVIDADE

$$1) \frac{81}{1782} = \frac{81 : 81}{1782 : 81} = \frac{1}{22}$$

$$\text{MDC}(1782, 81) = 81$$

$$2) \frac{143}{449} = \frac{143 : 1}{449 : 1} = \frac{143}{449}$$

$$\text{MDC}(449, 143) = 1$$

$$3) \frac{104}{51} = \frac{104 : 1}{51 : 1} = \frac{104}{51}$$

$$\text{MDC}(51, 104) = 1$$

$$4) \frac{76}{912} = \frac{76 : 76}{912 : 76} = \frac{1}{12}$$

$$\text{MDC}(912, 76) = 76$$

$$5) \frac{158}{447} = \frac{158 : 1}{447 : 1} = \frac{158}{447}$$

$$\text{MDC}(447, 158) = 1$$

$$6) \frac{43}{301} = \frac{43 : 43}{301 : 43} = \frac{1}{7}$$

$$\text{MDC}(301, 43) = 43$$

$$7) \frac{78}{156} = \frac{78 : 78}{156 : 78} = \frac{1}{2}$$

$$\text{MDC}(156, 78) = 78$$

$$8) \frac{113}{127} = \frac{113 : 1}{127 : 1} = \frac{113}{127}$$

$$\text{MDC}(127, 113) = 1$$

$$9) \frac{172}{412} = \frac{172 : 4}{412 : 4} = \frac{43}{103}$$

$$\text{MDC}(412, 172) = 4$$

$$10) \frac{34}{204} = \frac{34 : 34}{204 : 34} = \frac{1}{6}$$

$$\text{MDC}(204, 34) = 34$$

$$11) \frac{43}{258} = \frac{43 : 43}{258 : 43} = \frac{1}{6}$$

$$\text{MDC}(258, 43) = 43$$

$$12) \frac{5}{20} = \frac{5 : 5}{20 : 5} = \frac{1}{4}$$

$$\text{MDC}(20, 5) = 5$$

$$13) \frac{62}{992} = \frac{62 : 62}{992 : 62} = \frac{1}{16}$$

$$\text{MDC}(992, 62) = 62$$

$$14) \frac{64}{768} = \frac{64 : 64}{768 : 64} = \frac{1}{12}$$

$$\text{MDC}(768, 64) = 64$$

$$15) \frac{5}{75} = \frac{5 : 5}{75 : 5} = \frac{1}{15}$$

$$\text{MDC}(75, 5) = 5$$