

ATIVIDADE

NOME: _____

TURMA: _____

DATA: _____

Simplifique cada quociente para a fração irredutível:

$$1) \frac{13}{234} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$2) \frac{118}{233} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$3) \frac{181}{5} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$4) \frac{31}{527} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$5) \frac{96}{348} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$6) \frac{56}{952} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$7) \frac{97}{582} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$8) \frac{21}{15} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$9) \frac{177}{151} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$10) \frac{49}{882} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$11) \frac{12}{240} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$12) \frac{90}{1440} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$13) \frac{88}{528} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$14) \frac{24}{408} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$15) \frac{87}{783} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

ATIVIDADE

$$1) \frac{13}{234} = \frac{13 : 13}{234 : 13} = \frac{1}{18}$$

$$\text{MDC}(234, 13) = 13$$

$$2) \frac{118}{233} = \frac{118 : 1}{233 : 1} = \frac{118}{233}$$

$$\text{MDC}(233, 118) = 1$$

$$3) \frac{181}{5} = \frac{181 : 1}{5 : 1} = \frac{181}{5}$$

$$\text{MDC}(5, 181) = 1$$

$$4) \frac{31}{527} = \frac{31 : 31}{527 : 31} = \frac{1}{17}$$

$$\text{MDC}(527, 31) = 31$$

$$5) \frac{96}{348} = \frac{96 : 12}{348 : 12} = \frac{8}{29}$$

$$\text{MDC}(348, 96) = 12$$

$$6) \frac{56}{952} = \frac{56 : 56}{952 : 56} = \frac{1}{17}$$

$$\text{MDC}(952, 56) = 56$$

$$7) \frac{97}{582} = \frac{97 : 97}{582 : 97} = \frac{1}{6}$$

$$\text{MDC}(582, 97) = 97$$

$$8) \frac{21}{15} = \frac{21 : 3}{15 : 3} = \frac{7}{5}$$

$$\text{MDC}(15, 21) = 3$$

$$9) \frac{177}{151} = \frac{177 : 1}{151 : 1} = \frac{177}{151}$$

$$\text{MDC}(151, 177) = 1$$

$$10) \frac{49}{882} = \frac{49 : 49}{882 : 49} = \frac{1}{18}$$

$$\text{MDC}(882, 49) = 49$$

$$11) \frac{12}{240} = \frac{12 : 12}{240 : 12} = \frac{1}{20}$$

$$\text{MDC}(240, 12) = 12$$

$$12) \frac{90}{1440} = \frac{90 : 90}{1440 : 90} = \frac{1}{16}$$

$$\text{MDC}(1440, 90) = 90$$

$$13) \frac{88}{528} = \frac{88 : 88}{528 : 88} = \frac{1}{6}$$

$$\text{MDC}(528, 88) = 88$$

$$14) \frac{24}{408} = \frac{24 : 24}{408 : 24} = \frac{1}{17}$$

$$\text{MDC}(408, 24) = 24$$

$$15) \frac{87}{783} = \frac{87 : 87}{783 : 87} = \frac{1}{9}$$

$$\text{MDC}(783, 87) = 87$$