

ATIVIDADE

NOME: _____

TURMA: _____

DATA: _____

Simplifique cada quociente para a fração irredutível:

$$1) \frac{50}{1100} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$2) \frac{100}{449} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$3) \frac{127}{410} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$4) \frac{100}{900} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$5) \frac{200}{218} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$6) \frac{29}{493} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$7) \frac{17}{221} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$8) \frac{10}{493} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$9) \frac{206}{423} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$10) \frac{100}{200} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$11) \frac{8}{184} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$12) \frac{18}{306} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$13) \frac{94}{1222} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$14) \frac{28}{644} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$15) \frac{33}{693} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

ATIVIDADE

$$1) \frac{50}{1100} = \frac{50 : 50}{1100 : 50} = \frac{1}{22}$$

$$\text{MDC}(1100, 50) = 50$$

$$2) \frac{100}{449} = \frac{100 : 1}{449 : 1} = \frac{100}{449}$$

$$\text{MDC}(449, 100) = 1$$

$$3) \frac{127}{410} = \frac{127 : 1}{410 : 1} = \frac{127}{410}$$

$$\text{MDC}(410, 127) = 1$$

$$4) \frac{100}{900} = \frac{100 : 100}{900 : 100} = \frac{1}{9}$$

$$\text{MDC}(900, 100) = 100$$

$$5) \frac{200}{218} = \frac{200 : 2}{218 : 2} = \frac{100}{109}$$

$$\text{MDC}(218, 200) = 2$$

$$6) \frac{29}{493} = \frac{29 : 29}{493 : 29} = \frac{1}{17}$$

$$\text{MDC}(493, 29) = 29$$

$$7) \frac{17}{221} = \frac{17 : 17}{221 : 17} = \frac{1}{13}$$

$$\text{MDC}(221, 17) = 17$$

$$8) \frac{10}{493} = \frac{10 : 1}{493 : 1} = \frac{10}{493}$$

$$\text{MDC}(493, 10) = 1$$

$$9) \frac{206}{423} = \frac{206 : 1}{423 : 1} = \frac{206}{423}$$

$$\text{MDC}(423, 206) = 1$$

$$10) \frac{100}{200} = \frac{100 : 100}{200 : 100} = \frac{1}{2}$$

$$\text{MDC}(200, 100) = 100$$

$$11) \frac{8}{184} = \frac{8 : 8}{184 : 8} = \frac{1}{23}$$

$$\text{MDC}(184, 8) = 8$$

$$12) \frac{18}{306} = \frac{18 : 18}{306 : 18} = \frac{1}{17}$$

$$\text{MDC}(306, 18) = 18$$

$$13) \frac{94}{1222} = \frac{94 : 94}{1222 : 94} = \frac{1}{13}$$

$$\text{MDC}(1222, 94) = 94$$

$$14) \frac{28}{644} = \frac{28 : 28}{644 : 28} = \frac{1}{23}$$

$$\text{MDC}(644, 28) = 28$$

$$15) \frac{33}{693} = \frac{33 : 33}{693 : 33} = \frac{1}{21}$$

$$\text{MDC}(693, 33) = 33$$