

ATIVIDADE

NOME: _____

TURMA: _____

DATA: _____

Simplifique cada quociente para a fração irredutível:

$$1) \frac{77}{1155} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$2) \frac{248}{392} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$3) \frac{63}{458} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$4) \frac{18}{90} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$5) \frac{33}{26} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$6) \frac{31}{31} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$7) \frac{60}{1200} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$8) \frac{143}{38} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$9) \frac{150}{14} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$10) \frac{21}{63} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$11) \frac{10}{120} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$12) \frac{80}{1360} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$13) \frac{38}{874} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$14) \frac{98}{1078} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$15) \frac{67}{1273} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

ATIVIDADE

$$1) \frac{77}{1155} = \frac{77 : 77}{1155 : 77} = \frac{1}{15}$$

$$\text{MDC}(1155, 77) = 77$$

$$2) \frac{248}{392} = \frac{248 : 8}{392 : 8} = \frac{31}{49}$$

$$\text{MDC}(392, 248) = 8$$

$$3) \frac{63}{458} = \frac{63 : 1}{458 : 1} = \frac{63}{458}$$

$$\text{MDC}(458, 63) = 1$$

$$4) \frac{18}{90} = \frac{18 : 18}{90 : 18} = \frac{1}{5}$$

$$\text{MDC}(90, 18) = 18$$

$$5) \frac{33}{26} = \frac{33 : 1}{26 : 1} = \frac{33}{26}$$

$$\text{MDC}(26, 33) = 1$$

$$6) \frac{31}{31} = \frac{31 : 31}{31 : 31} = \frac{1}{1}$$

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

$$7) \frac{60}{1200} = \frac{60 : 60}{1200 : 60} = \frac{1}{20}$$

$$\text{MDC}(1200, 60) = 60$$

$$8) \frac{143}{38} = \frac{143 : 1}{38 : 1} = \frac{143}{38}$$

$$\text{MDC}(38, 143) = 1$$

$$9) \frac{150}{14} = \frac{150 : 2}{14 : 2} = \frac{75}{7}$$

$$\text{MDC}(14, 150) = 2$$

$$10) \frac{21}{63} = \frac{21 : 21}{63 : 21} = \frac{1}{3}$$

$$\text{MDC}(63, 21) = 21$$

$$11) \frac{10}{120} = \frac{10 : 10}{120 : 10} = \frac{1}{12}$$

$$\text{MDC}(120, 10) = 10$$

$$12) \frac{80}{1360} = \frac{80 : 80}{1360 : 80} = \frac{1}{17}$$

$$\text{MDC}(1360, 80) = 80$$

$$13) \frac{38}{874} = \frac{38 : 38}{874 : 38} = \frac{1}{23}$$

$$\text{MDC}(874, 38) = 38$$

$$14) \frac{98}{1078} = \frac{98 : 98}{1078 : 98} = \frac{1}{11}$$

$$\text{MDC}(1078, 98) = 98$$

$$15) \frac{67}{1273} = \frac{67 : 67}{1273 : 67} = \frac{1}{19}$$

$$\text{MDC}(1273, 67) = 67$$