Math 3A - Worksheet 1
2 points per problem, always show all work

Write each number in prime factored form

A. 68

B. 78

C. 189

D. 248

E. 45

F. 24

G. 256

H. 59

I. 98

J. 210

K. 168

L. 546

Math 3A - Worksheet 2
2 points per problem, always show all work

Write the fractions in lowest terms.

A. $\dfrac{30}{56}$

B. $\dfrac{42}{12}$

C. $\dfrac{28}{140}$

D. $\dfrac{315}{225}$

E. $\dfrac{25}{35}$

F. $\dfrac{42}{150}$

G. $\dfrac{180}{216}$

H. $\dfrac{224}{504}$

I. $\dfrac{25}{70}$

J. $\dfrac{60}{38}$

K. $\dfrac{216}{416}$

L. $\dfrac{292}{132}$

Solve and put the answer in lowest form.

M. $\dfrac{7}{3} \times \dfrac{9}{28}$

N. $\dfrac{3}{5} \times 20$

O. $\dfrac{6}{7} \times \dfrac{21}{24}$

P. $\dfrac{8}{18} \times \dfrac{9}{24}$

Q. $\dfrac{5}{4} \div \dfrac{25}{28}$

R. $\dfrac{5}{7} \div \dfrac{40}{21}$

S. $\dfrac{4}{11} \div 32$

T. $\dfrac{3}{8} \div \dfrac{12}{10}$