

Missing Proportions.

Name: _____ Score: _____

Find the missing number in the following proportions.

$120 : 80 = 90 : \square$

$20 : 15 = 40 : \square$

$150 : 300 = \square : 120$

$196 : 182 = \square : 130$

$25 : \square = 75 : 12$

$15 : 90 = 13 : \square$

$12 : 125 = \square : 250$

$45 : \square = 18 : 40$

$45 : 80 = 90 : \square$

$24 : 100 = 60 : \square$

$20 : \square = 70 : 63$

$150 : 750 = \square : 35$

$15 : \square = 45 : 285$

$25 : 80 = 5 : \square$

$120 : \square = 60 : 175$

$160 : \square = 128 : 144$

$144 : 180 = 12 : \square$

$35 : 55 = 70 : \square$

$380 : 100 = \square : 75$

$240 : 360 = \square : 120$

Answers

Find the missing number in the following proportions.

$120 : 80 = 90 : \boxed{60}$

$20 : 15 = 40 : \boxed{30}$

$150 : 300 = \boxed{60} : 120$

$196 : 182 = \boxed{140} : 130$

$25 : \boxed{4} = 75 : 12$

$15 : 90 = 13 : \boxed{78}$

$12 : 125 = \boxed{24} : 250$

$45 : \boxed{100} = 18 : 40$

$45 : 80 = 90 : \boxed{160}$

$24 : 100 = 60 : \boxed{250}$

$20 : \boxed{18} = 70 : 63$

$150 : 750 = \boxed{7} : 35$

$15 : \boxed{95} = 45 : 285$

$25 : 80 = 5 : \boxed{16}$

$120 : \boxed{350} = 60 : 175$

$160 : \boxed{180} = 128 : 144$

$144 : 180 = 12 : \boxed{15}$

$35 : 55 = 70 : \boxed{110}$

$380 : 100 = \boxed{285} : 75$

$240 : 360 = \boxed{80} : 120$