

# Missing Proportions.

Name: \_\_\_\_\_ Score: \_\_\_\_\_

Find the missing number in the following proportions.

$1 : 3 = 3 : \square$

$10 : 25 = 20 : \square$

$10 : 20 = \square : 30$

$9 : 36 = \square : 32$

$6 : \square = 12 : 20$

$30 : 6 = 15 : \square$

$15 : 30 = \square : 40$

$16 : \square = 12 : 24$

$1 : 9 = 5 : \square$

$25 : 75 = 18 : \square$

$30 : \square = 60 : 10$

$17 : 34 = \square : 16$

$13 : \square = 12 : 36$

$11 : 88 = 8 : \square$

$15 : \square = 11 : 55$

$18 : \square = 1 : 5$

$15 : 45 = 12 : \square$

$12 : 60 = 10 : \square$

$10 : 50 = \square : 35$

$100 : 250 = \square : 50$

# Answers

Find the missing number in the following proportions.

$1 : 3 = 3 : \boxed{9}$

$10 : 25 = 20 : \boxed{50}$

$10 : 20 = \boxed{15} : 30$

$9 : 36 = \boxed{8} : 32$

$6 : \boxed{10} = 12 : 20$

$30 : 6 = 15 : \boxed{3}$

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

$16 : \boxed{32} = 12 : 24$

$1 : 9 = 5 : \boxed{45}$

$25 : 75 = 18 : \boxed{54}$

$30 : \boxed{5} = 60 : 10$

$17 : 34 = \boxed{8} : 16$

$13 : \boxed{39} = 12 : 36$

$11 : 88 = 8 : \boxed{64}$

$15 : \boxed{75} = 11 : 55$

$18 : \boxed{90} = 1 : 5$

$15 : 45 = 12 : \boxed{36}$

$12 : 60 = 10 : \boxed{50}$

$10 : 50 = \boxed{7} : 35$

$100 : 250 = \boxed{20} : 50$