MATH 0370

Book

03/06/2019

59) $x = \frac{15}{100}(50)$

$x = 7.5$

what	$= x$
%	$= \frac{}{100}$
is	= equal
of	= mult.

62) $\frac{x}{100}\left(\frac{600}{1}\right) = \frac{432}{1}$

$\frac{600x}{100} = \frac{432}{1}$

$\frac{600x}{600} = \frac{43200}{600}$

$x = 72\%$

$x = 0.72$

66) $x = \frac{6.75}{100}\left(\frac{800}{1}\right)$

$x = 54$

63) $\frac{85}{100}(x) = 78.2$

$\frac{85x}{85} = \frac{7820}{85}$

$x = 92$

68) $\frac{0.8}{100}\left(\frac{x}{1}\right) = 192$

$\frac{0.8x}{0.8} = \frac{1920}{0.8}$

$X = 2400$

70) $\frac{20}{1} = \frac{x}{100}\left(\frac{8}{1}\right)$

$\frac{8x}{8} = \frac{2000}{8}$

$x = 250\%$

72) $\frac{38}{100}\left(\frac{500}{1}\right) = x$

$100x = 19000$

$x = 190$

73) $\frac{23}{100}\left(\frac{x}{1}\right) = \frac{6400}{1}$

$\frac{23x}{23} = \frac{640000}{23}$

$x = 27826$

74) $\frac{99}{100}\left(\frac{x}{1}\right) = \frac{3366}{1}$

$\frac{99x}{99} = \frac{336600}{99}$

$x = 3400\ m^2$

75) $\frac{x}{100}\left(\frac{650}{1}\right) = 546$

$\frac{650x}{650} = \frac{54600}{650}$

$x = 84\%$