

MIXED REVIEW 32

MATH 2

Name _____

Find the **decimal equivalency** for each square root. Round answers to 1 decimal (tenths place).

1 a. $\sqrt{1425}$

1 b. $\sqrt{2971}$

1 c. $\sqrt{3340}$

1 d. $\sqrt{1628}$

1 e. $\sqrt{1162}$

1 f. $\sqrt{2969}$

--	--	--	--	--	--

2 a. $\sqrt{2228}$

2 b. $\sqrt{4571}$

2 c. $\sqrt{2794}$

2 d. $\sqrt{1253}$

2 e. $\sqrt{225}$

2 f. $\sqrt{2240}$

--	--	--	--	--	--

Convert each fraction to decimal form. Round to the hundredths place.

1 a. $\frac{4}{9} =$

1 b. $\frac{19}{20} =$

1 c. $\frac{1}{10} =$

1 d. $\frac{3}{10} =$

1 e. $\frac{61}{100} =$

--	--	--	--	--

Solve each proportion. Round answers to the nearest tenth.

1 a. $\frac{b}{43} = \frac{7}{49}$

1 b. $\frac{43}{27} = \frac{71}{x}$

1 c. $\frac{69}{x} = \frac{9}{50}$

1 d. $\frac{c}{85} = \frac{62}{5}$

1 e. $\frac{64}{b} = \frac{69}{8}$

--	--	--	--	--

Evaluate these expressions. (Use the ^ key to make the exponent: for $6^3 \rightarrow 6 \wedge 3 = 216$)

1a. 7^3

1b. 8^4

1c. 10^3

1d. 3^7

1e. 5^3

1f. 6^4

--	--	--	--	--	--

WHEN YOU ARE READY TO TURN THIS IN, PRESS THE "SUBMIT" BUTTON AT TOP RIGHT.