

Work on your test review. Use your Guided Notes to help you. We will go over all of the answers together, but you need to TRY them first.

Khan Academy was due last night, so scratch paper is due today.

I will also take late scratch paper that was due last class.

- 1) Victor played the guitar in 8 concerts this month. If each concert lasted 2.75 hours, which expression can be used to find how many hours Victor played the guitar in the concerts?

- (A) 8×2.75 (C) $8 \div 2.75$
 (B) 8×2.75 (D) $8 \div 2.75$

- 2) Natasha bought a pair of boots for \$64.73. How much change did Natasha get back if she gave the cashier \$80.00?

SHOW WORK

- (A) \$15.27 (C) \$24.73
 (B) \$16.37 (D) \$26.36

$$\begin{array}{r} 79\ 9 \\ 80.00 \\ - 64.73 \\ \hline 15.27 \end{array}$$

- 3) Kaylee used 2.45 pounds of peanuts and 1.7 pounds of dried fruit to make trail mix. How much trail mix did Kaylee make?

SHOW WORK

- (A) 1.35 pounds (C) 4.15 pounds
 (B) 1.35 pounds (D) 4.15 pounds

$$\begin{array}{r} 2.45 \\ + 1.70 \\ \hline 4.15 \end{array}$$

- 4) A truck driver has to make a delivery at a location that is 230.2 miles away. She drives an average of 55 miles each hour for 3.25 hours. If the truck driver continues at the same speed, will she make it to the location in the next hour? **SHOW WORK**

- (A) Yes, she only has 51.45 miles to go.
 (B)
 (C)
 (D) No, she still has 64.65 miles to go.

$$\begin{array}{r} 3.25 \\ \times 55 \\ \hline 1625 \\ 16250 \\ \hline 178.75 \end{array}$$

$$\begin{array}{r} 1\ 12\ 9\ \text{''} \\ 230.20 \\ - 178.75 \\ \hline 51.45 \end{array}$$

Solve. **SHOW WORK FOR PROBLEMS 5 - 8**

- 5) $54.8 + 92.713 =$ _____

$$\begin{array}{r} 92.713 \\ + 54.800 \\ \hline 147.513 \end{array}$$

- 6) $81 - 62.439 =$ _____

$$\begin{array}{r} 7\ 10\ 9\ 9 \\ 81.000 \\ - 62.439 \\ \hline 18.561 \end{array}$$

- 7) $4.07 \times 8.6 =$ _____

$$\begin{array}{r} 4.07 \\ \times 8.6 \\ \hline 2442 \\ + 32560 \\ \hline 35.002 \end{array}$$

- 8) $9.36 \div 0.52 =$ _____

$$\begin{array}{r} 18. \\ 52 \overline{) 936} \\ - 521 \\ \hline 416 \\ - 416 \\ \hline 0 \end{array}$$

Name _____

- 9) A soccer coach filled a water cooler with 34.07 liters of water before a game. The players drank 29.6 liters during their game. How many liters of water were left in the cooler? **SHOW WORK**

$$\begin{array}{r} 2.13 \\ 34.07 \\ - 29.60 \\ \hline 4.47 \\ \text{liters} \end{array}$$

- 10) Keisha, Daniel, and Linda enter the pumpkins they grew in a contest. The table below shows the weights of their pumpkins.

Pumpkin Weights

Name	Weight (pounds)
Keisha	36.2
Daniel	44.19
Linda	40.7

Part A How many more pounds does Daniel's pumpkin weigh than Keisha's pumpkin? **SHOW WORK**

$$\begin{array}{r} 3 \\ 44.19 \\ - 36.20 \\ \hline 7.99 \end{array}$$

Part B The winning pumpkin weighs 2.9 times the weight of Linda's pumpkin. How many pounds does the winning pumpkin weigh? **SHOW WORK**

$$\begin{array}{r} 16 \\ 40.7 \\ \times 2.9 \\ \hline 3663 \\ + 8140 \\ \hline 118.03 \end{array}$$

- 11) The cost of dinner for Lorenzo and his 3 friends was \$45.96.

How much did each person pay if they shared the cost equally? **SHOW WORK**

$$\begin{array}{r} 11.49 \\ 4 \overline{) 45.96} \\ \underline{-4} \\ 05 \\ \underline{-4} \\ 19 \\ \underline{-16} \\ 36 \\ \underline{-36} \\ 0 \end{array}$$

BONUS: Jake has a wooden board that measures 8.25 feet long. He cuts the board into pieces that each measure 0.75 feet so he can make signs. If Jake earns \$15.95 for each sign he sells, how much money can he earn from the signs he makes from this board?

SHOW WORK

$$\begin{array}{r} 11 \\ 0.75 \overline{) 8.25} \\ \underline{-75} \\ 75 \\ \underline{-75} \\ 0 \end{array}$$

$$\begin{array}{r} 15.95 \\ \times 11 \\ \hline 1595 \\ 15950 \\ \hline 175.45 \end{array}$$

ANSWER