

Name:

Answers!

Class:



Communication



Successful Partnership



Encouragement



Solving Problem Together



Collaboration

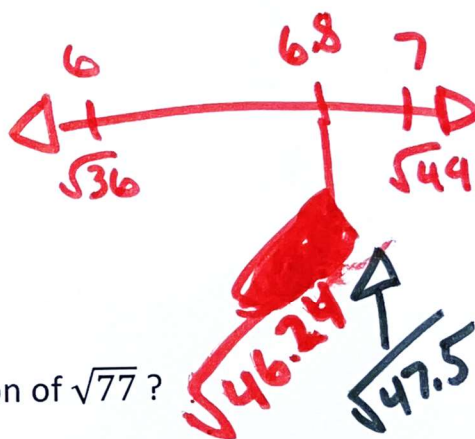
Question 01

Which of the following describes the value of  $\sqrt{47.5}$ ?

- a) Between 6.6 and 6.8
- b) Exactly 6.8
- c) Between 6.8 and 7

$$\begin{array}{r}
 6.8 \\
 \times 6.8 \\
 \hline
 544 \\
 408 \phantom{0} \\
 \hline
 46.24
 \end{array}$$

Big question is whether  $\sqrt{47.5}$  is greater or lesser than 6.8. Let's find  $6.8^2$

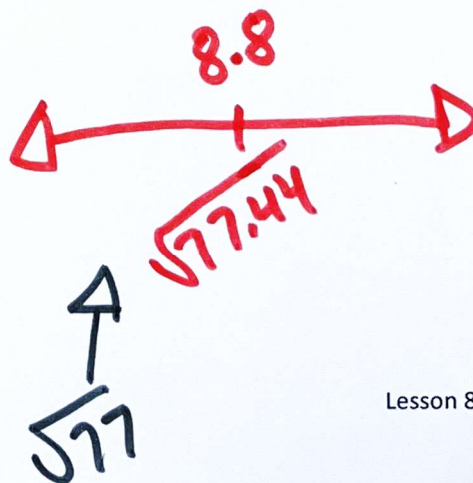


Question 02

Which of the choices below is the best approximation of  $\sqrt{77}$ ?

- a) Between 8.7 and 8.8
- b) Exactly 8.8
- c) Between 8.8 and 8.9

$$\begin{array}{r}
 8.8 \\
 \times 8.8 \\
 \hline
 704 \\
 704 \phantom{0} \\
 \hline
 77.44
 \end{array}$$

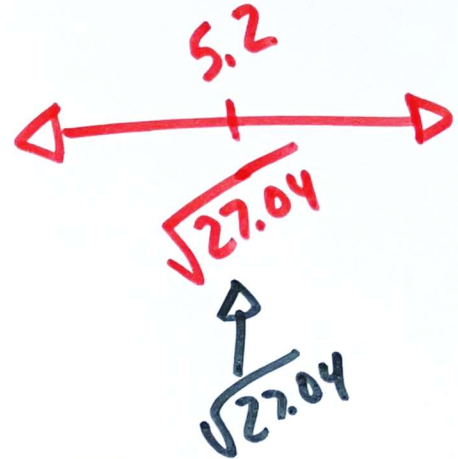


Question 03

Which of the choices below is the best approximation of  $\sqrt{27.04}$  ?

- a) Between 5 and 5.2
- b) Exactly 5.2**
- c) Between 5.2 and 5.4

$$\begin{array}{r} 5.2 \\ \times 5.2 \\ \hline 104 \\ 260 \\ \hline 27.04 \end{array}$$

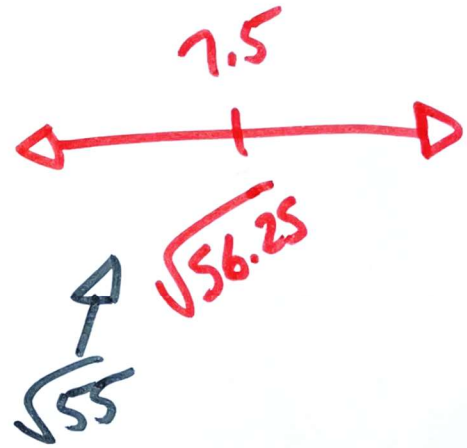


Question 04

Which of the choices below is the best approximation of  $\sqrt{55}$  ?

- a) Between 7.4 and 7.5**
- b) Exactly 7.5
- c) Between 7.5 and 7.6

$$\begin{array}{r} 7.5 \\ \times 7.5 \\ \hline 375 \\ 525 \\ \hline 56.25 \end{array}$$



Question 05

Which of the choices below is the best approximation of  $\sqrt{22}$  ?

- a) Between 4.5 and 4.6
- b) Exactly 4.6
- c) Between 4.6 and 4.7**

$$\begin{array}{r} 4.6 \\ \times 4.6 \\ \hline 276 \\ 184 \\ \hline 21.16 \end{array}$$

