1) Ben puts up a pretzel cart outside Newport mall. 22 cinnamon pretzels and few salted pretzels were up for sale in the morning. One half of the total pretzels were sold out and 19 pretzels remained. How many salted pretzels did Ben bake that morning?

2) Mrs. Hayden buys a few yards of fleece fabric. She uses 4.56 yards to make fleece hats which amounts to one-third of the remaining fabric. How many yards of fabric did she buy initially?

3) Alec spilled 8.56 fluid ounces of pomegranate juice while pouring it out of a glass pitcher. He transferred the remaining juice equally in 3 bottles. If each bottle holds 19.68 fluid ounces of juice, how much juice did the pitcher originally contain?

4) Ben plans to buy some turf to cover his triangular lawn which is 4.8 yards high. Its area measures 40.2 square yards. How much does the base of the lawn measure?

5) Kenny takes a cab to the airport. He is charged $2.56 per mile. Kenny pays the driver a total of $59.72 for the trip which includes a tip of $9.8. How many miles did Kenny travel to reach the airport?
1) Ben puts up a pretzel cart outside Newport mall. 22 cinnamon pretzels and few salted pretzels were up for sale in the morning. One half of the total pretzels were sold out and 19 pretzels remained. How many salted pretzels did Ben bake that morning?

\[
\frac{1}{2} (22 + x) = 19; \ 16 \text{ salted pretzels}
\]

2) Mrs. Hayden buys a few yards of fleece fabric. She uses 4.56 yards to make fleece hats which amounts to one-third of the remaining fabric. How many yards of fabric did she buy initially?

\[
\frac{1}{3} (x - 4.56) = 4.56; \ 18.24 \text{ yards}
\]

3) Alec spilled 8.56 fluid ounces of pomegranate juice while pouring it out of a glass pitcher. He transferred the remaining juice equally in 3 bottles. If each bottle holds 19.68 fluid ounces of juice, how much juice did the pitcher originally contain?

\[
x - 8.56 = 19.68 \times 3; \ 67.6 \text{ fluid ounces}
\]

4) Ben plans to buy some turf to cover his triangular lawn which is 4.8 yards high. Its area measures 40.2 square yards. How much does the base of the lawn measure?

\[
\frac{1}{2} x \times 4.8 = 40.2; \ 16.75 \text{ yards}
\]

5) Kenny takes a cab to the airport. He is charged $2.56 per mile. Kenny pays the driver a total of $59.72 for the trip which includes a tip of $9.8. How many miles did Kenny travel to reach the airport?

\[
2.56x + 9.8 = 59.72; \ 19.5 \text{ miles}
\]