

Baseline Assessment – Finance

BASELINE ASSESSMENT

Thando is able to harvest 15 potatoes, 7 carrots and 2 pumpkins from her own garden each week.

1. What percentage of her garden produces carrots?
(Round off to 2 decimal places)
2. Determine how many potatoes Thando could harvest per week if her crop produced 20% more?
3. Thando sold her pumpkins to a local shop for R14 per kilogram. Calculate how much she earned if her pumpkins weighed 3,7 kg.
(Round off to the nearest rand)

%
**Rounding
&
Rate Baseline
Assessment!**



Answers

BASELINE ASSESSMENT

1. Total harvest = $15 + 7 + 2 = 24$

% Carrots = $\frac{7}{24} \times 100\%$ % = fraction of a whole

= 29,166667%

$\approx 29,17\%$ round off to 2 d.p.

2. Increase = $\frac{20}{100} \times 15$ increase = % \times total

= 3 potatoes

Potato harvest = $20 + 3 = 23$ potatoes total = original + increase

3. Earnings = $R14,50 \times 3,7$ kg earning = rate \times weight

= R53,65

$\approx R54$ round off to nearest rand

