

n⁵

at Kapurci, ~~other~~ ~~other~~ ~~nothing~~ ~~nothing~~
one or two infrequent non-recreational
non-social visits per month

non-social visits per month no more than

recreational non-social visits per month

one or two infrequent non-recreational
non-social visits per month

n¹

a) Big moment. Some agricultural

businesses, some agriculture in Nigera

b) Their single. Some agriculture in
Nigera

76

n²

$$\frac{x^3 + 5x^2 - 4x - 20}{x^2 + 3x - 10} = \frac{(x+2)(x+5)}{(x+5)(x-2)} = \frac{x+2}{x-2}$$

$$= \frac{(x-2)(x+5)}{x^2 + 3x - 10} \cdot \frac{(x+2)(x+5)}{(x+2)(x+5)} = \frac{(x-2)(x+2)(x+5)}{(x+2)(x+5)^2 - 10} =$$

$$= \frac{(x-2)(x+2)(x+5)}{(x+2)(x+5)^2} = \frac{(x-2)(x+2)(x+5)}{(x+2)(x+5)^2} = x+2$$

n³

$$\begin{cases} (x+y)(x+y+z) = 72 \\ (y+2)(x+y+z) = 120 \\ (x+2)(x+y+z) = 96 \end{cases}$$

3

1002
305

$$\frac{x+2}{x+y} = \frac{120}{y+2} = \frac{56}{x+2}$$

$$(x+y)(x+y+2) + (y+2)(x+y+2) = (x+2)(x+y+2) = 72 + 120 + 56$$

$$(x+y+2)(x+y+2+x+y+2) = 288$$

$$x(x+y+2) = 288$$

$$(x+y+2)^2 = 144$$

$$x+y+2 = \pm 12$$

$$\begin{cases} x+2(y+2) = 72 \\ x+2(y+2) = 120 \\ x+2(y+2) = 56 \end{cases}$$

$$\begin{cases} x+y=6 \\ y+2=10 \\ y+2=-6 \\ y+2=8 \end{cases}$$

$$\begin{cases} z=8-x \\ z=-2-x \\ z=10-y \\ 3-x=10-y \end{cases}$$

$$\begin{cases} y-x=2 \\ x+y=6 \\ x=2 \\ y=4 \\ z=6 \end{cases}$$

$$y-x = -10-y$$

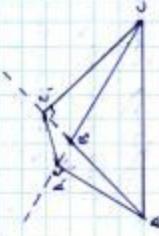
$$\begin{cases} y-x = -2 \\ x+y = 6 \\ x = -2 \\ y = -4 \\ z = -6 \end{cases}$$

$$\begin{cases} y-x = -2 \\ x+y = 6 \\ x = -2 \\ y = 4 \\ z = 6 \end{cases}$$

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Dough:

$$\begin{cases} \text{Dough } \Delta ABC \text{ - right } \\ AA, CC, - known \\ AB, BC, - known \\ \angle A = 120^\circ, \angle B = 56^\circ, \angle C = 32^\circ \end{cases} \Rightarrow \Delta ABC \text{ is a right-angled triangle}$$

7

$$\begin{cases} \text{Dough } \Delta ABC \text{ - right } \\ AA, BC = \angle AAB, B = 30^\circ \text{ m.a. } AA, CC, - known \\ \angle ABD = \angle ABC, \text{ van standaard} \\ \text{noch niet} \end{cases} \Rightarrow \frac{AB}{BC} = \frac{AB}{AB} = \frac{1}{1} \Rightarrow \frac{AB}{BC} = \frac{AB}{AB} = \frac{BC}{BC}$$

$$\begin{cases} \text{Dough } \Delta ABC \text{ - right } \\ AA, BC = \angle ABC \text{ van standaard} \\ \angle ABD = \angle ABC \text{ van standaard} \\ \text{noch niet} \end{cases} \Rightarrow \frac{AB}{BC} = \frac{AB}{AB} = \frac{1}{1} \Rightarrow \frac{AB}{BC} = \frac{AB}{AB} = \frac{BC}{BC}$$

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6) $\frac{AB}{BC} = \frac{BC}{AB} \Rightarrow \angle ABC = \angle BAC$

$$\begin{cases} \text{Dough } \Delta ABC \text{ - right } \\ AA, BC = \angle ABC \text{ van standaard} \\ \frac{AB}{BC} = \frac{BC}{AB} = \frac{1}{1} \Rightarrow \frac{AB}{BC} = \frac{BC}{AB} \end{cases} \Rightarrow \Delta ABC \text{ is a right-angled triangle}$$

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