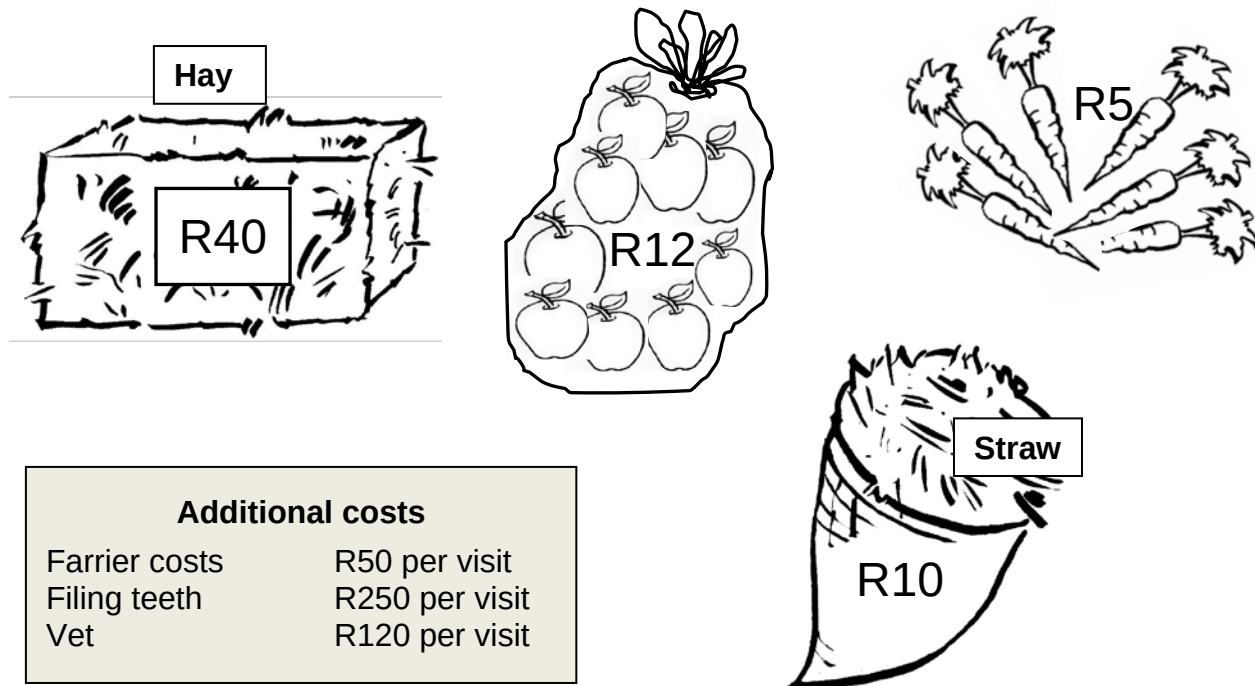


Answers: The cost of caring for your donkey

Solving problems

Use the pictures and the written information to work out the questions below.



The additional costs for 1 donkey per visit are shown in the box above.

1. What are the additional costs for:

a) 1 donkey: $R50 + R250 + R120 = R420$

b) 10 donkeys: $R420 \times 10 = R4\ 200$

2. How many people will be needed to cover the additional costs of 5 donkeys if they each pay R50? $5 \times R420 = R2100 \div R50 = 42$ people

One donkey eats 2 bales of hay, 1 bunch of carrots and 1 bag of apples per month. The donkey also uses 1 bag of straw for bedding.

3. What will the total cost be for 1 donkey in:

a) 1 month: $(2 \times R40) + R5 + R12 + R10 = R107$

b) 1 year: $R107 \times 12 = R1\ 284$

4. What will the total cost be for 17 donkeys in:

a) 1 month: $17 \times R107 = R1\ 819$

b) 10 months: $R1819 \times 10 = R18\ 190$

One donkey eats 2 bales of hay, 1 bunch of carrots and 1 bag of apples per month. He also uses 1 bag of straw for bedding per month. One donkey gets 3 visits from the farrier for his feet, 1 visit by the dentist to file his teeth and 2 visits by the vet per year.

5. What will be the total cost per year for:

a) 1 donkey: $R107 + (3 \times R50) + R250 + (2 \times R120) = R747$

b) 36 donkeys: $R26\ 892$