## Donkey Division

I can use the written method for division.

1. Match the donkey to its carrot. The first one has been done for you.


## Donkey Division

2. Complete these written division calculations.


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1. Match the donkey to its carrot.

2. Complete these written division calculations.
a. $988 \div 7=$ $\qquad$ b. $969 \div 8=$ $\qquad$ c. $237 \div 9=$ $\qquad$

| 7 | 9 | 8 | 8 |
| :--- | :--- | :--- | :--- |
| d. $652 \div 6=$ |  |  |  |
|  |  |  |  |
| 6 | 6 | 5 | 2 |


| 8 |  |  |  |
| :---: | :---: | :---: | :---: |
| 9 | 6 | 9 |  |
|  |  |  |  |
|  | $721 \div 4=$ |  |  |


|  |  |  |  |  |  |  |  |
| ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- |

3. Solve these donkey problems. Use the squares to set out your written division calculations.
a. Seven donkeys had 358 carrots to share last week. If they all ate the same number of carrots, how many did each donkey eat and how many were left over?
Each donkey ate $\qquad$ and there was $\qquad$ left over.
b. There were 640 donkeys living at the donkey sanctuary. They were split equally between 5 fields. How many donkeys were in each field?
There were $\qquad$ donkeys in each field.
c. Write your own donkey division problem.

## Donkey Division Answers

| Question |  | ** | *** |
| :---: | :---: | :---: | :---: |
| 1. Match the donkey to its carrot. |  |  |  |
|  | $\begin{aligned} & 54 \div 9=6 \\ & 77 \div 7=11 \\ & 48 \div 12=4 \\ & 72 \div 8=9 \\ & 84 \div 4=21 \\ & 64 \div 8=8 \end{aligned}$ | $\begin{aligned} & 96 \div 3=32 \\ & 84 \div 4=21 \\ & 92 \div 4=23 \\ & 385 \div 5=77 \\ & 846 \div 6=141 \\ & 735 \div 7=105 \end{aligned}$ | $\begin{aligned} & 96 \div 3=32 \\ & 84 \div 4=21 \\ & 92 \div 4=23 \\ & 385 \div 5=77 \\ & 846 \div 6=141 \\ & 735 \div 7=105 \end{aligned}$ |
| 2. Complete these written division calculations. |  |  |  |
| a. | $96 \div 3=32$ | $988 \div 7=141$ r 1 | $988 \div 7=141$ r 1 |
| b. | $84 \div 4=21$ | $969 \div 8=121$ r 1 | $969 \div 8=121 r 1$ |
| C. | $92 \div 4=23$ | $237 \div 9=26 r 3$ | $237 \div 9=26 r 3$ |
| d. | $385 \div 5=77$ | $652 \div 6=108 \mathrm{r} 4$ | $652 \div 6=108 \mathrm{r} 4$ |
| e. | $846 \div 6=141$ | $721 \div 4=180 r 1$ | $721 \div 4=180 r 1$ |
| f. | $735 \div 7=105$ | $843 \div 7=120$ r 3 | $843 \div 7=120 r 3$ |
| 3. Solve these donkey problems. |  |  |  |
| a. |  |  | 51 carrots and 1 left over |
| b. |  |  | 128 donkeys in each field |
| c. |  |  | Multiple answers possible |

