

IV. Use the ratio table to answer each question. Remember, you may use the blank boxes to simplify a ratio in order to complete the table.

- a) The ratio of cats to dogs seen by a veterinarian in one day is 2 to 5. If a vet saw 40 dogs in one day, how many cats did he see?

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|------|---|--|--|----|
| CATS | 2 | | | |
| DOGS | 5 | | | 40 |

- b) It takes 2 cups of whole wheat flour to make 10 dog biscuits. How many cups of flour are required to make 35 dog biscuits?

| | | | | |
|---------------------------|----|--|--|----|
| Cups of whole wheat flour | 2 | | | |
| Dog biscuits | 10 | | | 35 |

- c) Charlie washes 6 dishes in 4 minutes. At this rate, how long will it take him to wash 15 dishes?

| | | | | |
|-------------|---|--|--|----|
| # of dishes | 6 | | | 15 |
| minutes | 4 | | | |

- d) On a bike trip across the country, Kerry rides 180 miles every 4 days. If he continues at this same rate, how far could he bike in 6 days?

| | | | |
|-------|--|--|--|
| miles | | | |
| days | | | |