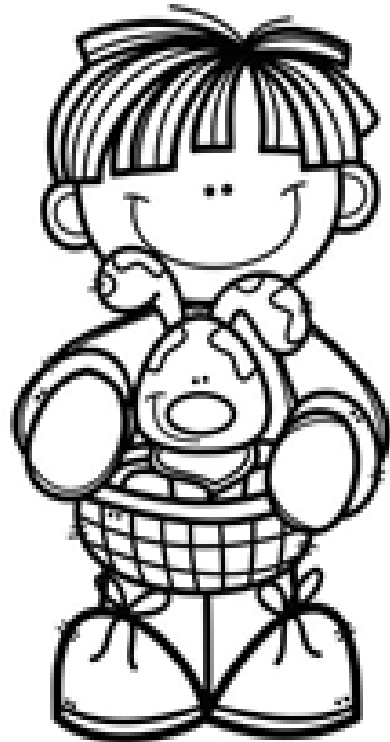


# Adopt a Pet

**MATH IS EVERYWHERE! USING MATH CAN EVEN HELP YOU MAKE AN IMPORTANT DECISION LIKE DETERMINING WHAT PET IS THE BEST FIT FOR YOU. ANSWER THE FOLLOWING QUESTIONS TO HELP GUIDE YOU IN YOUR PROJECT.**



- 1. IF YOU COULD ADOPT ANY ANIMAL THAT YOU WANTED, WHAT KIND WOULD IT BE?**

- 2. WHAT TYPES OF THINGS DO YOU NEED TO THINK ABOUT WHEN ADOPTING A PET?**

# PICK THREE PETS

CIRCLE THE THREE ANIMALS THAT YOU WANT TO ADOPT.

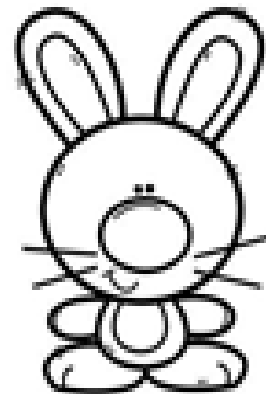
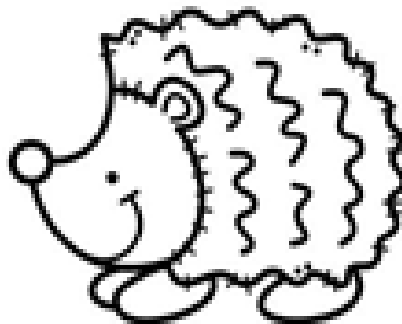
YOU

WILL USE THESE ANIMALS TO ANSWER QUESTIONS ON THE FOLLOWING PAGES.



DOG  
25 Kg

4 Kg  
HEDGEHOG

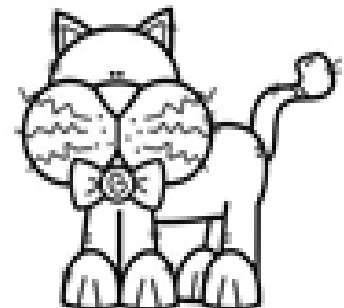
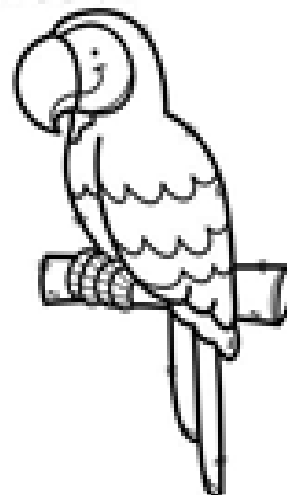


RABBIT  
8 Kg

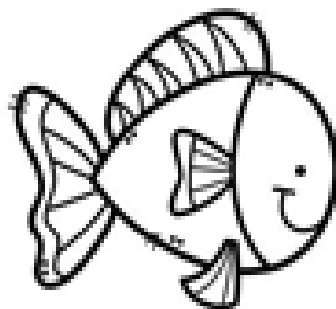


MOUSE  
2 Kg

6 Kg  
PARROT








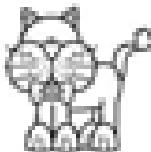
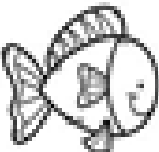
CAT  
19 Kg



FISH  
2 Kg

# ADOPT THREE PETS!

PICK AT LEAST THREE ANIMALS TO ADOPT. THE ADOPTION FACILITY BREAKS UP YOUR ADOPTION FEE INTO 12 MONTHLY PAYMENTS. USE THE CHART TO CALCULATE THE COST PER YEAR AND TOTAL ANNUAL COST IF YOU WERE TO TAKE HOME ALL THREE ANIMALS.

| ANIMAL                                                                                            | COST PER MONTH                                     | COST PER YEAR |
|---------------------------------------------------------------------------------------------------|----------------------------------------------------|---------------|
|  <b>DOG</b>      | £8                                                 |               |
|  <b>HEDGEHOG</b> | £7                                                 |               |
|  <b>RABBIT</b>  | £4                                                 |               |
|  <b>MOUSE</b>  | £2                                                 |               |
|  <b>PARROT</b> | £5                                                 |               |
|  <b>CAT</b>    | £6                                                 |               |
|  <b>FISH</b>   | £1                                                 |               |
|                                                                                                   | <b>TOTAL ANNUAL COST FOR ALL ANIMALS YOU ADOPT</b> |               |

# BUY PET SUPPLIES

YOU WILL SHOPPING TO BUY ITEMS FOR YOUR THREE PETS. COMPLETE THE FOLLOWING CHART TO DETERMINE HOW MANY ITEMS YOU WILL BUY FROM THE PET STORE.

| ITEM:                                                                                               | RULES:                                                 | HOW MANY OF THESE ITEMS WILL YOU BE PURCHASING? |
|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------|
|  PET FOOD          | ONE BAG FOR EVERY<br>Kg THE ANIMAL<br>WEIGHS           |                                                 |
|  CAGE             | ONE CAGE EACH FOR<br>A HEDGEHOG, MOUSE,<br>OR BIRD     |                                                 |
|  BOWLS           | TWO BOWLS FOR<br>EVERY PET YOU WILL<br>ADOPT           |                                                 |
|  OUTSIDE<br>CAGE | ONE CAGE EACH FOR<br>A DOG, CAT, OR<br>RABBIT          |                                                 |
|  TOYS            | NO RULES, ASK FOR<br>AS MANY OF THESE<br>AS YOU'D LIKE |                                                 |

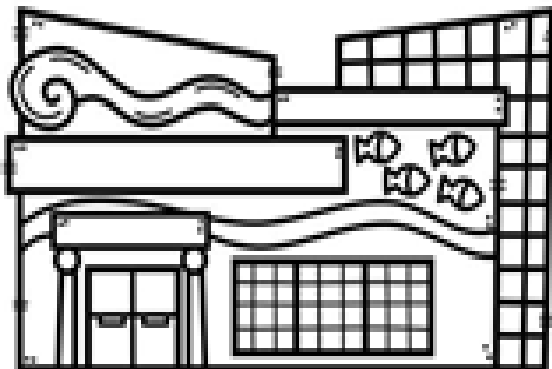


# BUY FROM THE PET STORE

Fill in the chart to determine how much it will cost to buy the pet supplies.


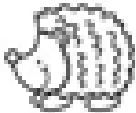



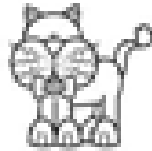
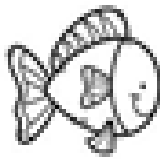
|              | Cost per item            | How many? | Total Cost |
|--------------|--------------------------|-----------|------------|
| PET FOOD     | £2 for one bag           |           |            |
| CAGE         | £2 for one cage          |           |            |
| BOWLS        | £3 for 2 bowls           |           |            |
| OUTSIDE CAGE | £4 for each outside cage |           |            |
| TOYS         | £5 for each toy          |           |            |

Total Cost



# FEEDING & TRAINING

EACH ANIMAL NEEDS A DIFFERENT AMOUNT OF ATTENTION FOR FEEDING, TRAINING, CLEANING THE CAGES, AND WALKING. USE THE FOLLOWING CHART TO HELP CREATE A SCHEDULE FOR THE PET OF YOUR CHOICE.

| ANIMAL                                                                                                                               | ATTENTION NEEDED                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p style="text-align: center;"><b>DOG</b></p>      | <p>15 MIN. - FEEDING (TWICE A DAY)<br/>           25 MIN. - WALKING (TWICE A DAY)<br/>           1 HR., 15 MIN. - TRAINING (ONCE A DAY)</p>           |
|  <p style="text-align: center;"><b>HEDGEHOG</b></p> | <p>25 MIN. - FEEDING (TWICE A DAY)<br/>           5 MIN. - HANDLING (THREE TIMES A DAY)<br/>           15 MIN. - CLEANING THE CAGE (ONCE A DAY)</p>   |
|  <p style="text-align: center;"><b>RABBIT</b></p> | <p>10 MIN. - FEEDING (TWICE A DAY)<br/>           25 MIN. - CLEANING THE CAGE (ONCE A DAY)<br/>           1 HR., 15 MIN. - TRAINING (ONCE A DAY)</p>  |
|  <p style="text-align: center;"><b>MOUSE</b></p>  | <p>5 MIN. - FEEDING (TWICE A DAY)<br/>           20 MIN. - HANDLING (TWICE A DAY)<br/>           45 MIN. - TRAINING (ONCE A DAY)</p>                  |
|  <p style="text-align: center;"><b>PARROT</b></p> | <p>15 MIN. - FEEDING (TWICE A DAY)<br/>           25 MIN. - CLEANING THE CAGE (TWICE A DAY)<br/>           1 HR., 15 MIN. - TRAINING (ONCE A DAY)</p> |
|  <p style="text-align: center;"><b>CAT</b></p>    | <p>15 MIN. - FEEDING (TWICE A DAY)<br/>           25 MIN. - CLEANING THE BOX (TWICE A DAY)<br/>           35 MIN. - TRAINING (ONCE A DAY)</p>         |
|  <p style="text-align: center;"><b>FISH</b></p>   | <p>5 MIN. - FEEDING (TWICE A DAY)<br/>           10 MIN. - CLEANING THE BOWL (TWICE A DAY)<br/>           5 MIN. - TRAINING (ONCE A DAY)</p>          |

# FEEDING & TRAINING

## EXAMPLE

EACH ANIMAL NEEDS A DIFFERENT AMOUNT OF TIME FOR FEEDING, TRAINING, CLEANING THE CAGES, AND WALKING. USE THE FOLLOWING CHART TO HELP CREATE A SCHEDULE FOR ONE OF YOUR PETS. ALSO PLAN ACTIVITIES FOR YOURSELF DURING THE TIME YOU DON'T HAVE ANY PET RELATED TASKS SCHEDULED.

| WHAT WILL YOU BE DOING? | FOR HOW LONG?      | START TIME | END TIME |
|-------------------------|--------------------|------------|----------|
| WALKING THE DOG         | 25 MINUTES         | 8:00 AM    | 8:25 AM  |
| TRAINING THE DOG        | 1 HOUR, 15 MINUTES | 8:25 AM    | 9:40 AM  |
| FEEDING THE DOG         | 15 MINUTES         | 9:40 AM    | 9:55 AM  |
| WATCH A MOVIE           | 2 HOURS            | 9:55 AM    | 11:55 AM |
| WALKING THE DOG         | 25 MINUTES         | 2:00 PM    | 2:25 PM  |
| FEEDING THE DOG         | 15 MINUTES         | 2:25 PM    | 2:40 PM  |
| GO TO THE ZOO           | 3 HOURS            | 2:40 PM    | 5:40 PM  |





# PICK YOUR PET

NAME:

AFTER COMPLETING YOUR OTHER TASKS, ANSWER THE FOLLOWING QUESTIONS TO HELP YOU PICK WHICH PET YOU WANT TO ADOPT!



1. WHICH PET COSTS THE MOST TO ADOPT?

2. WHICH PET COSTS THE LEAST TO ADOPT?

3. WHAT IS THE DIFFERENCE IN PRICE BETWEEN THE MOST EXPENSIVE AND LEAST EXPENSIVE PETS?

4. WHICH PET HAVE YOU DECIDED TO ADOPT (THIS IS YOUR CHOICE, THERE ARE NO WRONG ANSWERS!)

# RESEARCH YOUR PET

NAME:



USE THE INTERNET AND APPROVED WEBSITES TO ANSWER THE FOLLOWING QUESTIONS TO LEARN MORE ABOUT YOUR PET!

1. WHAT PET DO YOU WANT TO ADOPT?

2. HOW MUCH SPACE SHOULD YOU HAVE FOR YOUR PET?

3. WHAT SHOULD I DO DURING THE FIRST WEEK I BRING THIS PET HOME?

4. HOW MUCH DOES THIS PET'S FOOD COST? HOW MUCH FOOD DOES IT EAT?

5. DID YOU LEARN ANYTHING NEW ABOUT YOUR PET?