

# Let's Do Math with Stoney!



Stoney is really into math. Help him figure out some Horse Cents.

## Horse Cents

Budgets are an essential part of everyday life. Your parents budget their money so they can pay bills, buy food, clothing and daily essentials. You may budget your own money so you can buy something that you want. Business owners must budget their money so they can pay their employees and keep merchandise in their stores. At LTRC, we have a budget to pay for the care of our horses. Just keeping an animal can cost a great deal of money, especially a large animal like a horse. Taking care of the horses is expensive! Some of our horse maintenance costs are feed, hay, medical care, tack, grooming supplies, medicine, vitamins/supplements, housing, pastures, and fencing to name a few!

**Calculate the following costs. Add each category together to determine the total cost of maintenance.**

**Hint: to calculate cost per year, multiply cost per day by the number of days in one year.**

### Horse Care Costs:

	Cost per day	x 365 days per year	=	Cost per year
Hay & Grain:	\$4.00			_____
Foot Care:	\$0.83			_____
Vet Care:	\$1.25			_____
Bedding:	\$2.00			_____

TOTAL HORSE CARE COST PER YEAR: \_\_\_\_\_

### Equipment Costs (per year, replaced as needed):

	Cost per year:		Cost per year:
Saddle:	\$600	Bridle:	\$60
Saddle Pad:	\$30	Winter Blanket:	\$80
Halter:	\$20	Curry Comb:	\$8
Hoof Pick:	\$3	Dandy Brush:	\$10
Buckets:	\$35		

TOTAL EQUIPMENT COSTS PER YEAR: \_\_\_\_\_

### Facility Costs:

Electric, Water, Equipment maintenance, Fencing, Gas for tractor, Miscellaneous costs

FACILITY/OVERHEAD COST PER DAY: \$3.29 x 365 days per year = Total facility costs

TOTAL FACILITY/OVERHEAD COST PER YEAR: \_\_\_\_\_

TOTAL COST: \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_  
 horse care total    equipment total    facility total                      TOTAL COST PER YEAR (approx)