

FEELIN'



LUCKY?

BUILD A **RAINBOW**
ON TIME AND ON
BUDGET TO WIN A
POT OF GOLD! 🪙

THE RULES

BUDGET

IN ORDER TO WIN THE POT OF GOLD, YOU HAVE \$5500 TO SPEND ON MATERIALS AND LABOR TO BUILD THE RAINBOW.

TIME

THE PROJECT MUST BE COMPLETED IN 3 WEEKS.

GOAL

PUT TOGETHER THE CORRECT COMBINATION OF WORKERS AND MATERIALS TO MEET YOUR BUDGET AND FINISH THE PROJECT ON TIME.

THE OPTIONS

LABOR

\$ 3 0 0



COLOR
SPECIALISTS

\$ 4 0 0



PROJECT
MANAGER

\$ 2 0 0



COLOR
MIXER

MATERIALS

\$ 2 0



1 GALLON
OF PAINT

\$ 5



PAINT
MIXER

\$ 5 0



LADDER

THE CONSTRAINTS

LABOR

1 PROJECT MANAGER PER 5
STAFF MEMBERS

1 COLOR SPECIALISTS TAKES
3 WEEKS TO PAINT HALF A
RAINBOW

EVERY 10 GALLONS OF PAINT
REQUIRES 1 COLOR MIXER

MATERIALS

80 GALLONS OF PAINT

1 GALLON OF PAINT REQUIRES
2 PAINT MIXERS

1 LADDER PER COLOR
SPECIALISTS

THE SOLUTION

LABOR

HIRE _____ PROJECT MANAGERS
AT \$ _____

HIRE _____ COLOR SPECIALISTS
AT \$ _____

HIRE _____ COLOR MIXERS
AT \$ _____

MATERIALS

PURCHASE _____ GALLONS OF
PAINT AT \$ _____

PURCHASE _____ PAINT MIXERS
\$ _____

PURCHASE _____ LADDERS
\$ _____