

Name _____

The Elves' Math Missions Answer Key

Problem 1:

8 cookies \times 250 houses = **2,000 cookies**

Answer: 2,000 cookies

Problem 2:

Workshop A: $135 \times 5 = 675$

Workshop B: $187 \times 5 = 935$

$675 + 935 = \mathbf{1,610}$ teddy bears

Answer: 1,610 teddy bears

Problem 3:

1 candy cane = \$0.50

2 erasers = $2 \times \$0.30 = \0.60

1 sticker sheet = \$1.20

Total per bag = $\$0.50 + \$0.60 + \$1.20 = \mathbf{\$2.30}$

30 bags = $\$2.30 \times 30 = \mathbf{\$69.00}$

Answer (one bag): \$2.30

Answer (30 bags): \$69.00

Problem 4:

One flight: 9 reindeer \times 6 oats = **54 oats**

Three flights = $54 \times 3 = \mathbf{162}$ oats

Answer (one flight): 54 oats

Answer (three flights): 162 oats

Problem 5:

$126 \text{ gifts} \div 10 \text{ gifts/roll} = 12.6 \rightarrow \text{round up to } \mathbf{13} \text{ rolls}$

Answer: 13 rolls