Christmas Market Money Problems

Grade 4

Name _____ Date _____

Use the price board to answer each question. Show your work.

Christmas Market Prices

 Scarf **$12.50**	 Woolly hat **$9.75**	 Candle **$4.50**	 Chocolates **$8.25**	 Apple cider **$3.50**
 Wreath **$18.00**	 Cookie tin **$7.75**	 Toy soldier **$11.00**	 Pretzel **$2.75**	 Poinsettia **$10.25**

1 Maya buys a scarf and a woolly hat. How much does she spend?

Answer _____

2 Leo buys 3 cups of apple cider. How much does he spend?

Answer _____

3 Sam buys a box of chocolates and pays with a $20 bill. How much change does he get?

Answer _____

4 Nora has $30. She buys a poinsettia and a candle. How much money does she have left?

Answer _____

5 How much more does a wreath cost than a toy soldier?

Answer _____

6 Dad buys 2 pretzels and 2 cups of cider. He pays with a $20 bill. How much change does he get?

Answer _____

North Pole Multi-Step Problems

Grade 4

Name _____ Date _____

Solve each problem. Some need more than one step.

Plan first: what do you know, what do you need to find, and which operation will get you there? Watch for hidden numbers like "twice" and "3 weeks".

Each string of lights has 52 bulbs. Mr. Lee hangs 6 strings on his house. How many bulbs is that?

Answer: _____ **bulbs**

A baker packs 144 cookies into tins. Each tin holds 8 cookies. How many tins does she fill?

Answer: _____ **tins**

The rink rents skates for $6 a pair. A class of 27 students rents skates. How much does the class pay?

Answer: _____

The market sold 35 wreaths on Friday and twice as many on Saturday. How many wreaths did it sell on the two days?

Answer: _____ **wreaths**

A toy maker carves 9 toy soldiers every day. How many soldiers does he carve in 3 weeks?

Answer: _____ **soldiers**

Candles come in boxes of 6. Mrs. Diaz needs 75 candles for a concert. How many boxes must she buy?

Answer: _____ **boxes**

Each box of chocolates has 4 rows of 6 chocolates. The shop has 12 boxes. How many chocolates is that?

Answer: _____ **chocolates**

A stall bakes 250 pretzels. It sells 87 in the morning and 96 in the afternoon. How many pretzels are left?

Answer: _____ **pretzels**

Christmas Time and Measurement

Grade 4

Name _____ Date _____

Solve each problem. Remember: 1 hour = 60 minutes and 1 metre = 100 centimetres.



The skating rink opens at 4:15 p.m. Jada skates for 1 hour 35 minutes. What time does she stop?

Answer: _____



The market closes at 9:00 p.m. It is now 6:40 p.m. How long is it until the market closes?

Answer: _____



A roll of ribbon is 5 metres long. How many centimetres long is it?

Answer: _____



Each bow needs 35 cm of ribbon. How many bows can be made from 2 metres of ribbon? How much ribbon is left over?

Answer: _____



A candle is 24 cm tall. It burns down 3 cm every hour. How tall is it after 5 hours?

Answer: _____



Grandma knits 15 cm of scarf each evening. The scarf must be 1 m 20 cm long. How many evenings will it take?

Answer: _____






The $50 Christmas Market Challenge

Grade 4

Name _____ Date _____

You have $50 to spend at the Christmas market.

Use the price board on page 1.

1. Can you buy the three most expensive items on the board with $50?

Circle one: ☐ Yes ☐ No How much would they cost? _____ Change: _____

2. Plan your own shopping trip. Buy at least four different things and spend as close to $50 as you can without going over.

Item	Price	How many?	Cost
Total spent			
Change from $50			

3. Explain how you chose your items. Did you start with the most expensive thing, or something else?



Christmas Word Problems

Answer Key



Page 1 – Market money

1. **$22.25**
   $12.50 + $9.75

2. **$10.50**
   3 × $3.50

3. **$11.75**
   $20.00 − $8.25

4. **$15.25**
   $30.00 − ($10.25 + $4.50)

5. **$7.00**
   $18.00 − $11.00

6. **$7.50**
   $20.00 − 2 × ($2.75 + $3.50)

Page 2 – Multi-step problems

1. **312** bulbs

2. **18** tins

3. **$162**

4. **105** wreaths

5. **189** soldiers

6. **13** boxes

7. **288** chocolates

8. **67** pretzels

Problem 6: 75 ÷ 6 = 12 remainder 3, so 12 boxes are not enough. She needs 13.

Page 3 – Time and measurement

1. **5:50 p.m.**

2. **2 hours 20 minutes**

3. **500 cm**

4. **5 bows, 25 cm left**

5. **9 cm**

6. **8 evenings**

Page 4 – $50 challenge

1. Yes. wreath, scarf, toy soldier: $18.00 + $12.50 + $11.00 = **$41.50**. Change: **$8.50**.
2 and 3. Answers will vary. Check that each cost is price × quantity, the total is under $50, and the change is $50 minus the total.