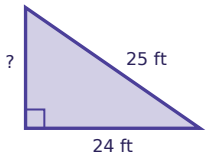
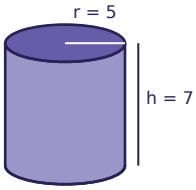
**Task card 1** Winter Math

Ava runs a 25-foot string of lights straight across a rectangular banner for the winter carnival, from one corner to the opposite corner. The banner is 24 feet long. How tall is the banner?




**Task card 2** Winter Math

A cylinder-shaped tin of cocoa muffins has a radius of 5 inches and a height of 7 inches. What is its volume in cubic inches?

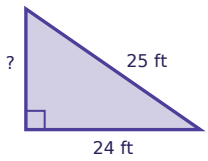



**Task card 3** Winter Math

Mia has $10 saved for the winter carnival and adds $4 every week. How many dollars will Mia have after 5 weeks?

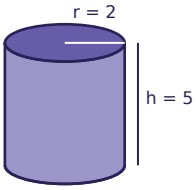
**Task card 4** Winter Math

Noah runs a 25-foot string of lights straight across a rectangular banner for the winter carnival, from one corner to the opposite corner. The banner is 24 feet long. How tall is the banner?




**Task card 5** Winter Math

A cylinder-shaped tin of cinnamon rolls has a radius of 2 inches and a height of 5 inches. What is its volume in cubic inches?




**Task card 6** Winter Math

Mia orders 8 cups of hot cocoa online. Shipping costs $2.00, and the total is $22.00. Write and solve an equation to find the price of one cup of hot cocoa.

**Task card 7** Winter Math

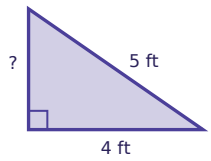
Sam has $5 saved for the winter carnival and adds $4 every week. After how many weeks will Sam have $33?

**Task card 8** Winter Math

Lily orders 8 pairs of mittens online. Shipping costs $6.00, and the total is $72.00. Write and solve an equation to find the price of one pair of mittens.

**Task card 9** Winter Math

Mia runs a 5-foot string of lights straight across a rectangular banner for the winter carnival, from one corner to the opposite corner. The banner is 4 feet long. How tall is the banner?




**Task card 10** Winter Math

Zoe orders 4 winter hats online. Shipping costs $6.00, and the total is $36.00. Write and solve an equation to find the price of one winter hat.

**Task card 11** Winter Math

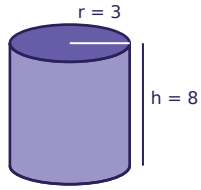
Ben orders 4 pairs of mittens online. Shipping costs $1.50, and the total is $31.50. Write and solve an equation to find the price of one pair of mittens.

**Task card 12** Winter Math

Mia has $25 saved for the winter carnival and adds $4 every week. After how many weeks will Mia have $61?

**Task card 13** Winter Math

A cylinder-shaped tin of cinnamon rolls has a radius of 3 inches and a height of 8 inches. What is its volume in cubic inches?

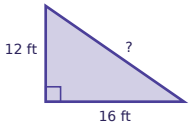



**Task card 14** Winter Math

Sam has $25 saved for the winter carnival and adds $8 every week. After how many weeks will Sam have $57?

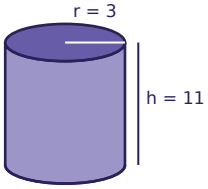
**Task card 15** Winter Math

A rectangular banner for the winter carnival is 16 feet long and 12 feet tall. Ava runs a string of lights straight across it, from one corner to the opposite corner. How many feet long is the string of lights?




**Task card 16** Winter Math

A cylinder-shaped tin of cinnamon rolls has a radius of 3 inches and a height of 11 inches. What is its volume in cubic inches?




**Task card 17** Winter Math

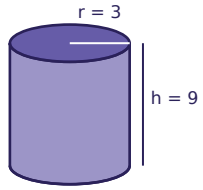
Noah orders 2 pairs of mittens online. Shipping costs $2.50, and the total is $20.00. Write and solve an equation to find the price of one pair of mittens.

**Task card 18** Winter Math

Sam orders 5 cups of hot cocoa online. Shipping costs $4.50, and the total is $17.00. Write and solve an equation to find the price of one cup of hot cocoa.

**Task card 19** Winter Math

A cylinder-shaped tin of cinnamon rolls has a radius of 3 inches and a height of 9 inches. What is its volume in cubic inches?




**Task card 20** Winter Math

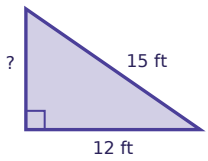
Leo has $25 saved for the winter carnival and adds $4 every week. How many dollars will Leo have after 5 weeks?

**Task card 21** Winter Math

Zoe has $30 saved for the winter carnival and adds $2 every week. After how many weeks will Zoe have $40?

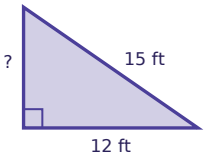
**Task card 22** Winter Math

Ava runs a 15-foot string of lights straight across a rectangular banner for the winter carnival, from one corner to the opposite corner. The banner is 12 feet long. How tall is the banner?




**Task card 23** Winter Math

Sam runs a 15-foot string of lights straight across a rectangular banner for the winter carnival, from one corner to the opposite corner. The banner is 12 feet long. How tall is the banner?




**Task card 24** Winter Math

Leo orders 5 pairs of mittens online. Shipping costs $6.00, and the total is $58.50. Write and solve an equation to find the price of one pair of mittens.

# Winter Math Task Cards

Recording sheet · Grade 8 · Read each story and solve. Write money like $3.75. Use 3.14 for π and round to the nearest tenth.

Name: _____ Date: _____

Scan to check your answers

| | | | |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 |

# Winter Math Task Cards: Answer Key

Grade 8 · Hard

The answers online

| | | |
|---|---|---|
| **1.** 7 | **2.** 549.5 | **3.** 30 |
| **4.** 7 | **5.** 62.8 | **6.** $2.50 |
| **7.** 7 | **8.** $8.25 | **9.** 3 |
| **10.** $7.50 | **11.** $7.50 | **12.** 9 |
| **13.** 226.1 | **14.** 4 | **15.** 20 |
| **16.** 310.9 | **17.** $8.75 | **18.** $2.50 |
| **19.** 254.3 | **20.** 45 | **21.** 5 |
| **22.** 9 | **23.** 9 | **24.** $10.50 |