Task card 1 Christmas Math

A roll of wrapping paper costs $12.00. It is 25% off, and then 5% sales tax is added to the sale price. What is the total price?

Task card 2 Christmas Math

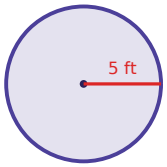
A grab bag at the Christmas party holds 1 ornament, 1 bow and 3 paper snowflakes. Noah takes one without looking. What is the probability that it is a bow?

Task card 3 Christmas Math

Omar uses 2 cups of chocolate chips to make 12 gingerbread men. How many cups of chocolate chips are needed for 8 gingerbread men?

Task card 4 Christmas Math

A round tablecloth for the Christmas party has a radius of 5 feet. What is its area in square feet?



Task card 5 Christmas Math

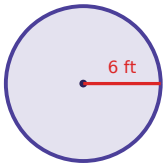
Leo uses 5 cups of chocolate chips to make 4 cookies. How many cups of chocolate chips are needed for 24 cookies?

Task card 6 Christmas Math

A box of candy canes costs $6.00. It is 10% off, and then 6% sales tax is added to the sale price. What is the total price?

Task card 7 Christmas Math

A round tablecloth for the Christmas party has a radius of 6 feet. What is its area in square feet?



Task card 8 Christmas Math

A grab bag at the Christmas party holds 2 ornaments, 6 bows and 8 paper snowflakes. Lily takes one without looking. What is the probability that it is a bow?

Task card 9 Christmas Math

A grab bag at the Christmas party holds 6 ornaments, 1 bow and 5 paper snowflakes. Sam takes one without looking. What is the probability that it is a bow?

Task card 10 Christmas Math

A grab bag at the Christmas party holds 3 ornaments, 2 bows and 4 paper snowflakes. Ava takes one without looking. What is the probability that it is a paper snowflake?

Task card 11 Christmas Math

Ben uses 5 cups of chocolate chips to make 4 cookies. How many cups of chocolate chips are needed for 29 cookies?

Task card 12 Christmas Math

A roll of wrapping paper costs $20.00. It is 25% off, and then 8% sales tax is added to the sale price. What is the total price?

Task card 13 Christmas Math

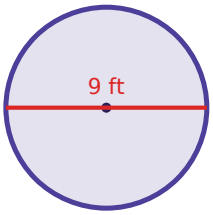
Noah uses 4 cups of chocolate chips to make 6 gingerbread men. How many cups of chocolate chips are needed for 36 gingerbread men?

Task card 14 Christmas Math

A box of candy canes costs $9.00. It is 50% off, and then 6% sales tax is added to the sale price. What is the total price?

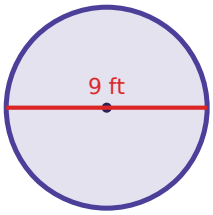
Task card 15 Christmas Math

A round table at the Christmas party is 9 feet across (its diameter). Sam puts ribbon once around its edge. How many feet of ribbon is that?



Task card 16 Christmas Math

A round table at the Christmas party is 9 feet across (its diameter). Lily puts ribbon once around its edge. How many feet of ribbon is that?

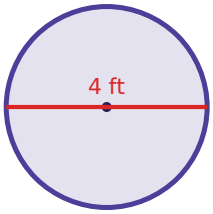


Task card 17 Christmas Math

A roll of wrapping paper costs $20.00. It is 50% off, and then 6% sales tax is added to the sale price. What is the total price?

Task card 18 Christmas Math

A round table at the Christmas party is 4 feet across (its diameter). Omar puts ribbon once around its edge. How many feet of ribbon is that?



Task card 19 Christmas Math

A string of lights costs $30.00. It is 50% off, and then 5% sales tax is added to the sale price. What is the total price?

Task card 20 Christmas Math

A grab bag at the Christmas party holds 6 ornaments, 8 bows and 1 paper snowflake. Ella takes one without looking. What is the probability that it is an ornament?

Task card 21 Christmas Math

Sam uses 4 cups of chocolate chips to make 12 cookies. How many cups of chocolate chips are needed for 13 cookies?

Task card 22 Christmas Math

A grab bag at the Christmas party holds 9 ornaments, 1 bow and 7 paper snowflakes. Zoe takes one without looking. What is the probability that it is a paper snowflake?

Task card 23 Christmas Math

Omar uses 5 cups of chocolate chips to make 4 candy canes. How many cups of chocolate chips are needed for 11 candy canes?

Task card 24 Christmas Math

Noah uses 3 cups of chocolate chips to make 6 candy canes. How many cups of chocolate chips are needed for 13 candy canes?

Christmas Math Task Cards

Recording sheet · Grade 7 · Read each story and solve. Write money like $12.60 and probabilities as fractions in simplest form. Use 3.14 for π and round to the nearest tenth.

Scan to check your answers

Name: _____ Date: _____

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

Christmas Math Task Cards: Answer Key

Grade 7 · Hard

The answers online

1. $9.45	**2.** $\frac{1}{5}$	**3.** $1\frac{1}{3}$
4. 78.5	**5.** 30	**6.** $5.72
7. 113	**8.** $\frac{3}{8}$	**9.** $\frac{1}{12}$
10. $\frac{4}{9}$	**11.** $36\frac{1}{4}$	**12.** $16.20
13. 24	**14.** $4.77	**15.** 28.3
16. 28.3	**17.** $10.60	**18.** 12.6
19. $15.75	**20.** $\frac{2}{5}$	**21.** $4\frac{1}{3}$
22. $\frac{7}{17}$	**23.** $13\frac{3}{4}$	**24.** $6\frac{1}{2}$