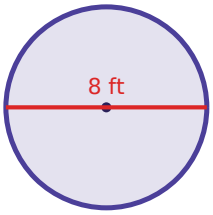
Task card 1 Christmas Math

A round table at the Christmas party is 8 feet across (its diameter). Noah puts ribbon once around its edge. How many feet of ribbon is that?

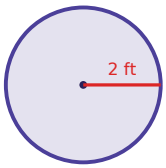


Task card 2 Christmas Math

A string of lights costs $13.00. It is on sale for 30% off. What is the sale price?

Task card 3 Christmas Math

A round tablecloth for the Christmas party has a radius of 2 feet. What is its area in square feet?



Task card 4 Christmas Math

Ella uses 1 cup of chocolate chips to make 8 candy canes. How many cups of chocolate chips are needed for 22 candy canes?

Task card 5 Christmas Math

A grab bag at the Christmas party holds 6 ornaments, 7 bows and 4 paper snowflakes. Zoe takes one without looking. What is the probability that it is a bow?

Task card 6 Christmas Math

A grab bag at the Christmas party holds 3 ornaments, 7 bows and 4 paper snowflakes. Mia takes one without looking. What is the probability that it is an ornament?

Task card 7 Christmas Math

Lily uses 3 cups of chocolate chips to make 8 cookies. How many cups of chocolate chips are needed for 30 cookies?

Task card 8 Christmas Math

A string of lights costs $33.00. It is on sale for 25% off. What is the sale price?

Task card 9 Christmas Math

A grab bag at the Christmas party holds 8 ornaments, 1 bow and 4 paper snowflakes. Ava takes one without looking. What is the probability that it is a paper snowflake?

Task card 10 Christmas Math

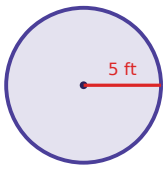
A string of lights costs $25.00. It is 40% off, and then 6% sales tax is added to the sale price. What is the total price?

Task card 11 Christmas Math

Noah uses 5 cups of chocolate chips to make 4 candy canes. How many cups of chocolate chips are needed for 19 candy canes?

Task card 12 Christmas Math

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



Task card 13 Christmas Math

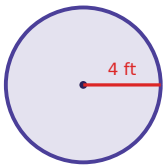
A roll of wrapping paper costs $18.00. It is 25% off, and then 8% sales tax is added to the sale price. What is the total price?

Task card 14 Christmas Math

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

Task card 15 Christmas Math

A round tablecloth for the Christmas party has a radius of 4 feet. What is its area in square feet?



Task card 16 Christmas Math

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

Task card 17 Christmas Math

Zoe uses 4 cups of chocolate chips to make 12 candy canes. How many cups of chocolate chips are needed for 9 candy canes?

Task card 18 Christmas Math

A grab bag at the Christmas party holds 5 ornaments, 3 bows and 8 paper snowflakes. Ben takes one without looking. What is the probability that it is a paper snowflake?

Task card 19 Christmas Math

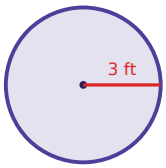
A box of candy canes costs $15.00. It is 40% off, and then 8% sales tax is added to the sale price. What is the total price?

Task card 20 Christmas Math

Lily uses 3 cups of chocolate chips to make 8 candy canes. How many cups of chocolate chips are needed for 26 candy canes?

Task card 21 Christmas Math

A round tablecloth for the Christmas party has a radius of 3 feet. What is its area in square feet?



Task card 22 Christmas Math

A roll of wrapping paper costs $20.00. It is 30% off, and then 8% sales tax is added to the sale price. What is the total price?

Task card 23 Christmas Math

A grab bag at the Christmas party holds 3 ornaments, 5 bows and 1 paper snowflake. Ava takes one without looking. What is the probability that it is a paper snowflake?

Task card 24 Christmas Math

A grab bag at the Christmas party holds 5 ornaments, 7 bows and 3 paper snowflakes. Sam takes one without looking. What is the probability that it is an ornament?

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 · Medium

The answers online

1. 25.1	**2.** $9.10	**3.** 12.6
4. $2\frac{3}{4}$	**5.** $\frac{7}{17}$	**6.** $\frac{3}{14}$
7. $11\frac{1}{4}$	**8.** $24.75	**9.** $\frac{4}{13}$
10. $15.90	**11.** $23\frac{3}{4}$	**12.** 78.5
13. $14.58	**14.** $2\frac{2}{3}$	**15.** 50.2
16. $\frac{5}{7}$	**17.** 3	**18.** $\frac{1}{2}$
19. $9.72	**20.** $9\frac{3}{4}$	**21.** 28.3
22. $15.12	**23.** $\frac{1}{9}$	**24.** $\frac{1}{3}$