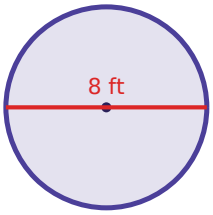
Task card 1 Valentine's Day Math

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



Task card 2 Valentine's Day Math

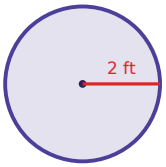
Mia uses 1 cup of pink frosting to make 8 cupcakes. How many cups of pink frosting are needed for 4 cupcakes?

Task card 3 Valentine's Day Math

Lily uses 2 cups of pink frosting to make 6 brownies. How many cups of pink frosting are needed for 20 brownies?

Task card 4 Valentine's Day Math

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



Task card 5 Valentine's Day Math

A bunch of roses costs $15.00. It is on sale for 30% off. What is the sale price?

Task card 6 Valentine's Day Math

A pack of valentine cards costs $4.00. It is on sale for 40% off. What is the sale price?

Task card 7 Valentine's Day Math

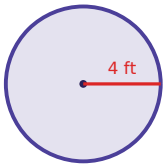
A grab bag at the Valentine's party holds 2 valentine cards, 4 heart stickers and 1 paper heart. Noah takes one without looking. What is the probability that it is a heart sticker?

Task card 8 Valentine's Day Math

A grab bag at the Valentine's party holds 2 valentine cards, 3 heart stickers and 1 paper heart. Leo takes one without looking. What is the probability that it is a valentine card?

Task card 9 Valentine's Day Math

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



Task card 10 Valentine's Day Math

Noah uses 4 cups of pink frosting to make 8 cupcakes. How many cups of pink frosting are needed for 35 cupcakes?

Task card 11 Valentine's Day Math

A grab bag at the Valentine's party holds 2 valentine cards, 8 heart stickers and 7 paper hearts. Ben takes one without looking. What is the probability that it is a heart sticker?

Task card 12 Valentine's Day Math

A bunch of roses costs $12.00. It is 50% off, and then 5% sales tax is added to the sale price. What is the total price?

Task card 13 Valentine's Day Math

Zoe uses 2 cups of pink frosting to make 12 brownies. How many cups of pink frosting are needed for 26 brownies?

Task card 14 Valentine's Day Math

A grab bag at the Valentine's party holds 2 valentine cards, 7 heart stickers and 5 paper hearts. Zoe takes one without looking. What is the probability that it is a valentine card?

Task card 15 Valentine's Day Math

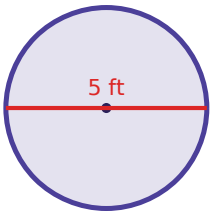
A bunch of roses costs $41.00. It is 25% off, and then 6% sales tax is added to the sale price. What is the total price?

Task card 16 Valentine's Day Math

A box of chocolates costs $10.00. It is 50% off, and then 5% sales tax is added to the sale price. What is the total price?

Task card 17 Valentine's Day Math

A round table at the Valentine's party is 5 feet across (its diameter). Ben puts ribbon once around its edge. How many feet of ribbon is that?



Task card 18 Valentine's Day Math

A grab bag at the Valentine's party holds 2 valentine cards, 5 heart stickers and 3 paper hearts. Ben takes one without looking. What is the probability that it is a valentine card?

Task card 19 Valentine's Day Math

A box of chocolates costs $15.00. It is 25% off, and then 6% sales tax is added to the sale price. What is the total price?

Task card 20 Valentine's Day Math

Omar uses 3 cups of pink frosting to make 12 heart cookies. How many cups of pink frosting are needed for 9 heart cookies?

Task card 21 Valentine's Day Math

A grab bag at the Valentine's party holds 1 valentine card, 6 heart stickers and 4 paper hearts. Omar takes one without looking. What is the probability that it is a paper heart?

Task card 22 Valentine's Day Math

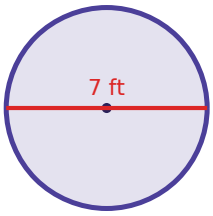
Ella uses 5 cups of pink frosting to make 4 brownies. How many cups of pink frosting are needed for 33 brownies?

Task card 23 Valentine's Day Math

A grab bag at the Valentine's party holds 1 valentine card, 6 heart stickers and 7 paper hearts. Noah takes one without looking. What is the probability that it is a valentine card?

Task card 24 Valentine's Day Math

A round table at the Valentine's party is 7 feet across (its diameter). Mia puts ribbon once around its edge. How many feet of ribbon is that?



Valentine's Day 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

Valentine's Day Math Task Cards: Answer Key

Grade 7 · Medium

The answers online

1. 25.1	**2.** $\frac{1}{2}$	**3.** $6\frac{2}{3}$
4. 12.6	**5.** $10.50	**6.** $2.40
7. $\frac{4}{7}$	**8.** $\frac{1}{3}$	**9.** 50.2
10. $17\frac{1}{2}$	**11.** $\frac{8}{17}$	**12.** $6.30
13. $4\frac{1}{3}$	**14.** $\frac{1}{7}$	**15.** $32.60
16. $5.25	**17.** 15.7	**18.** $\frac{1}{5}$
19. $11.93	**20.** $2\frac{1}{4}$	**21.** $\frac{4}{11}$
22. $41\frac{1}{4}$	**23.** $\frac{1}{14}$	**24.** 22