Task card 1 Valentine's Day Math

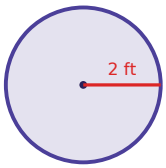
A bunch of roses costs $32.00. It is 20% off, and then 6% sales tax is added to the sale price. What is the total price?

Task card 2 Valentine's Day Math

A grab bag at the Valentine's party holds 9 valentine cards, 2 heart stickers and 2 paper hearts. Omar takes one without looking. What is the probability that it is a heart sticker?

Task card 3 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 4 Valentine's Day Math

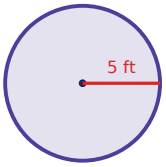
A grab bag at the Valentine's party holds 7 valentine cards, 3 heart stickers and 5 paper hearts. Zoe takes one without looking. What is the probability that it is a heart sticker?

Task card 5 Valentine's Day Math

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

Task card 6 Valentine's Day Math

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



Task card 7 Valentine's Day Math

A pack of valentine cards costs $4.00. It is 40% off, and then 6% sales tax is added to the sale price. What is the total price?

Task card 8 Valentine's Day Math

Leo uses 5 cups of pink frosting to make 4 cupcakes. How many cups of pink frosting are needed for 23 cupcakes?

Task card 9 Valentine's Day Math

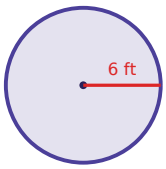
A pack of valentine cards costs $12.00. It is 10% off, and then 6% sales tax is added to the sale price. What is the total price?

Task card 10 Valentine's Day Math

A grab bag at the Valentine's party holds 5 valentine cards, 1 heart sticker and 1 paper heart. Lily takes one without looking. What is the probability that it is a paper heart?

Task card 11 Valentine's Day Math

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



Task card 12 Valentine's Day Math

A bunch of roses costs $44.00. It is 40% off, and then 6% sales tax is added to the sale price. What is the total price?

Task card 13 Valentine's Day Math

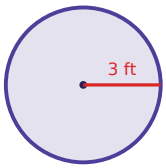
A grab bag at the Valentine's party holds 7 valentine cards, 6 heart stickers and 1 paper heart. Omar takes one without looking. What is the probability that it is a paper heart?

Task card 14 Valentine's Day Math

Ben uses 5 cups of pink frosting to make 12 brownies. How many cups of pink frosting are needed for 24 brownies?

Task card 15 Valentine's Day Math

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



Task card 16 Valentine's Day Math

Leo uses 4 cups of pink frosting to make 8 cupcakes. How many cups of pink frosting are needed for 17 cupcakes?

Task card 17 Valentine's Day Math

Ava uses 2 cups of pink frosting to make 8 brownies. How many cups of pink frosting are needed for 27 brownies?

Task card 18 Valentine's Day Math

A box of chocolates costs $15.00. It is 40% off, and then 6% sales tax is added to the sale price. What is the total price?

Task card 19 Valentine's Day Math

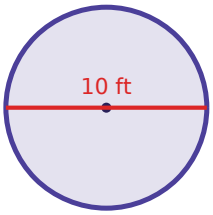
Mia uses 3 cups of pink frosting to make 4 brownies. How many cups of pink frosting are needed for 14 brownies?

Task card 20 Valentine's Day Math

A grab bag at the Valentine's party holds 7 valentine cards, 3 heart stickers and 8 paper hearts. Leo takes one without looking. What is the probability that it is a valentine card?

Task card 21 Valentine's Day Math

A round table at the Valentine's party is 10 feet across (its diameter). Ava puts ribbon once around its edge. How many feet of ribbon is that?



Task card 22 Valentine's Day Math

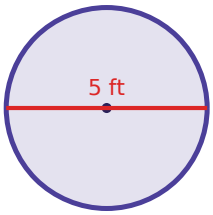
A box of chocolates costs $19.00. It is 25% off, and then 6% sales tax is added to the sale price. What is the total price?

Task card 23 Valentine's Day Math

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

Task card 24 Valentine's Day Math

A round table at the Valentine's party is 5 feet across (its diameter). Sam 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 · Hard

The answers online

1. $27.14	**2.** $\frac{2}{13}$	**3.** 12.6
4. $\frac{1}{5}$	**5.** $\frac{2}{3}$	**6.** 78.5
7. $2.54	**8.** $28\frac{3}{4}$	**9.** $11.45
10. $\frac{1}{7}$	**11.** 113	**12.** $27.98
13. $\frac{1}{14}$	**14.** 10	**15.** 28.3
16. $8\frac{1}{2}$	**17.** $6\frac{3}{4}$	**18.** $9.54
19. $10\frac{1}{2}$	**20.** $\frac{7}{18}$	**21.** 31.4
22. $15.11	**23.** $\frac{1}{4}$	**24.** 15.7