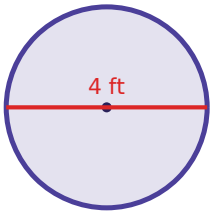
Task card 1 Back to School Math

Zoe uses 5 cups of oats to make 12 granola bars. How many cups of oats are needed for 4 granola bars?

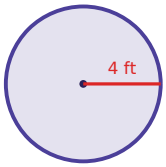
Task card 2 Back to School Math

A round table at the back-to-school picnic is 4 feet across (its diameter). Lily puts ribbon once around its edge. How many feet of ribbon is that?



Task card 3 Back to School Math

A round tablecloth for the back-to-school picnic has a radius of 4 feet. What is its area in square feet?



Task card 4 Back to School Math

A notebook costs $11.00. It is 25% off, and then 6% sales tax is added to the sale price. What is the total price?

Task card 5 Back to School Math

A backpack costs $54.00. It is 50% off, and then 6% sales tax is added to the sale price. What is the total price?

Task card 6 Back to School Math

A grab bag at the back-to-school picnic holds 6 name tags, 2 bookmarks and 4 star stickers. Zoe takes one without looking. What is the probability that it is a star sticker?

Task card 7 Back to School Math

Mia uses 2 cups of oats to make 8 oatmeal cookies. How many cups of oats are needed for 21 oatmeal cookies?

Task card 8 Back to School Math

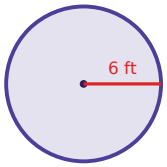
A grab bag at the back-to-school picnic holds 6 name tags, 6 bookmarks and 2 star stickers. Sam takes one without looking. What is the probability that it is a bookmark?

Task card 9 Back to School Math

Mia uses 5 cups of oats to make 4 granola bars. How many cups of oats are needed for 18 granola bars?

Task card 10 Back to School Math

A round tablecloth for the back-to-school picnic has a radius of 6 feet. What is its area in square feet?



Task card 11 Back to School Math

A box of crayons costs $14.00. It is 30% off, and then 5% sales tax is added to the sale price. What is the total price?

Task card 12 Back to School Math

A notebook costs $11.00. It is 40% off, and then 6% sales tax is added to the sale price. What is the total price?

Task card 13 Back to School Math

Ben uses 4 cups of oats to make 6 muffins. How many cups of oats are needed for 33 muffins?

Task card 14 Back to School Math

A grab bag at the back-to-school picnic holds 8 name tags, 3 bookmarks and 6 star stickers. Ella takes one without looking. What is the probability that it is a name tag?

Task card 15 Back to School Math

A grab bag at the back-to-school picnic holds 6 name tags, 2 bookmarks and 6 star stickers. Ben takes one without looking. What is the probability that it is a star sticker?

Task card 16 Back to School Math

A backpack costs $55.00. It is 40% off, and then 6% sales tax is added to the sale price. What is the total price?

Task card 17 Back to School Math

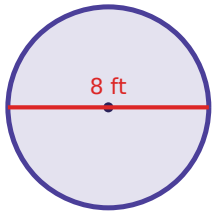
Ella uses 2 cups of oats to make 8 muffins. How many cups of oats are needed for 3 muffins?

Task card 18 Back to School Math

A grab bag at the back-to-school picnic holds 5 name tags, 6 bookmarks and 7 star stickers. Omar takes one without looking. What is the probability that it is a name tag?

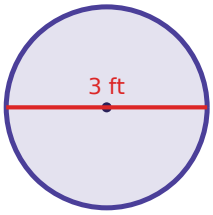
Task card 19 Back to School Math

A round table at the back-to-school picnic is 8 feet across (its diameter). Zoe puts ribbon once around its edge. How many feet of ribbon is that?



Task card 20 Back to School Math

A round table at the back-to-school picnic is 3 feet across (its diameter). Omar puts ribbon once around its edge. How many feet of ribbon is that?



Task card 21 Back to School Math

A grab bag at the back-to-school picnic holds 7 name tags, 9 bookmarks and 2 star stickers. Lily takes one without looking. What is the probability that it is a bookmark?

Task card 22 Back to School Math

A notebook costs $6.00. It is 30% off, and then 6% sales tax is added to the sale price. What is the total price?

Task card 23 Back to School Math

A notebook costs $9.00. It is 30% off, and then 5% sales tax is added to the sale price. What is the total price?

Task card 24 Back to School Math

Lily uses 4 cups of oats to make 6 oatmeal cookies. How many cups of oats are needed for 10 oatmeal cookies?

Back to School 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

Back to School Math Task Cards: Answer Key

Grade 7 · Hard

The answers online

1. $1\frac{2}{3}$	**2.** 12.6	**3.** 50.2
4. $8.75	**5.** $28.62	**6.** $\frac{1}{3}$
7. $5\frac{1}{4}$	**8.** $\frac{3}{7}$	**9.** $22\frac{1}{2}$
10. 113	**11.** $10.29	**12.** $7.00
13. 22	**14.** $\frac{8}{17}$	**15.** $\frac{3}{7}$
16. $34.98	**17.** $\frac{3}{4}$	**18.** $\frac{5}{18}$
19. 25.1	**20.** 9.4	**21.** $\frac{1}{2}$
22. $4.45	**23.** $6.62	**24.** $6\frac{2}{3}$