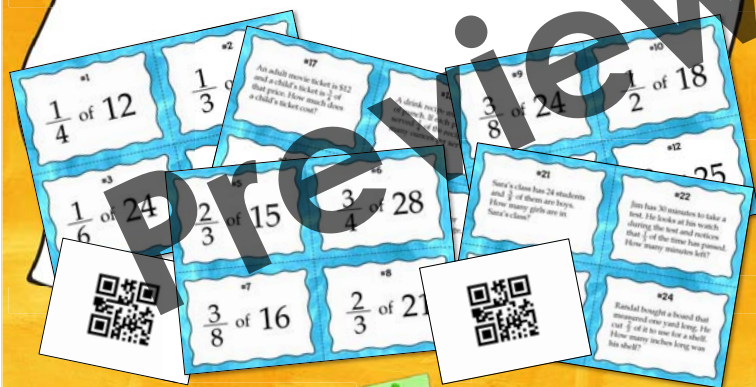


Word Problems and
Computation Practice

Fractions of Whole Numbers Task Cards

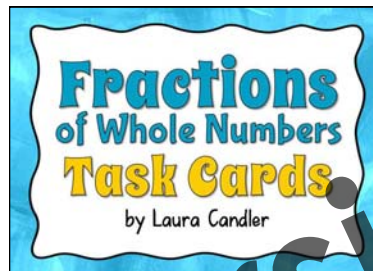
Includes QR Code Answers



28 Task Cards



Laura Candler



Computation Review and
Word Problems

Task Cards for Centers,
Cooperative Learning, and
Whole Class Review

Fractions of Whole Numbers Task Cards includes 28 unique fraction task cards, 2 types of recording forms, and answers. These cards can be used with a variety of active engagement learning games for partners or teams, in math centers, or even with a whole-class review. The set includes 12 computational problems at the beginning and 16 word problems at the end. If you only want to use half of them, simply have students complete the odd or even numbered ones. One set has a colored background to help differentiate between the levels, but I also created a black and white set for those who want to conserve ink.

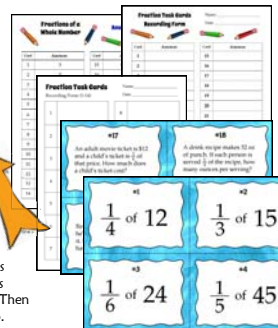
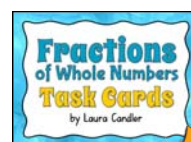
Common Core Standards Supported:

- **4.NF.B.4.C** - Solve word problems involving multiplication of a fraction by a whole number, e.g., by using visual fraction models and equations to represent the problem.
- **4.MD.A.1** - Know relative sizes of measurement units within one system of units including km, m, cm; kg, g; lb, oz.; l, ml; hr, min, sec.
- **4.MD.A.2** - Use the four operations to solve word problems involving distances, intervals of time, liquid volumes, masses of objects, and money, including problems involving simple fractions or decimals, and problems that require expressing measurements given in a larger unit in terms of a smaller unit.



What's Included:

- Fraction Task Cards (28 color and 28 B&W)
- 28 Answer Cards
- One Page Answer Key
- 2 Types of Recording Forms
- Blank Task Cards
- Fraction Task Card Covers



Preparing the Cards

Print the task cards on sturdy cardstock or construction paper. If you want answers on the backs of the cards, print the answer card pages on the backs of the task card pages before laminating them. If aligned properly, the answer for each card will appear on the reverse side. Cut the cards apart and store each set in a plastic zippered bag. To help students identify the cards, cut out and laminate a cover card for each set. Then when students bag up the cards, ask them to put the cover on top.

Fractions
of Whole Numbers
Task Cards

by Laura Candler

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Fractions
of Whole Numbers
Task Cards

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#2
 $1\frac{1}{3}$ of 15

#4
 $1\frac{1}{5}$ of 45

#1
 $1\frac{1}{4}$ of 12

#3
 $1\frac{1}{6}$ of 24

#13

Sally collected 15 seashells, but $\frac{1}{3}$ of them were broken. How many shells were broken?

#15

Dave read a dozen books over the summer, and $\frac{2}{3}$ were fiction. How many fiction books did he read?

#14

Mr. James drove 30 miles to the store. He stopped to get gas $\frac{2}{5}$ of the way there. How many miles did he drive before he stopped for gas?

#16

Chocolate truffles at the Sweet Tooth Factory cost \$8 per pound. If Xavier buys $\frac{3}{4}$ of a pound, how much will he spend?

#5

$$\frac{2}{3} \text{ of } 15$$

#7

$$\frac{3}{8} \text{ of } 16$$

#6

$$\frac{3}{4} \text{ of } 28$$

#8

$$\frac{2}{3} \text{ of } 21$$

#9

$$\frac{3}{8} \text{ of } 24$$

#10

$$\frac{1}{2} \text{ of } 18$$

#11

$$\frac{4}{5} \text{ of } 30$$

#12

$$\frac{3}{5} \text{ of } 25$$

#17

An adult movie ticket is \$12 and a child's ticket is $\frac{3}{4}$ of that price. How much does a child's ticket cost?

#18

A drink recipe makes 32 oz of punch. If each person is served $\frac{1}{4}$ of the recipe, how many ounces per serving?

#19

Rex's book is 100 pages, and he's $\frac{3}{4}$ of the way through it. How many pages does he have left to read?

#20

Julie is 10, and her sister Sandra is $\frac{4}{5}$ of Julie's age. How old is Sandra?

#21

Sara's class has 24 students and $\frac{5}{8}$ of them are boys. How many girls are in Sara's class?

#22

Jim has 30 minutes to take a test. He looks at his watch during the test and notices that $\frac{1}{3}$ of the time has passed. How many minutes left?

#23

Sixteen children attended Robert's party. Three-fourths of them went swimming. How many children swam?

#24

Randal bought a board that measured one yard long. He cut $\frac{2}{3}$ of it to use for a shelf. How many inches long was his shelf?

#25

Mary's school bus can seat 50 students. If the bus is $\frac{4}{5}$ full, how many students are on the bus?

#26

One fourth of the month names start with the letter "J". How many month names do not begin with "J"?

#27

Mrs. Granville baked two dozen cupcakes and frosted $\frac{7}{8}$ of them. How many cupcakes did she frost?

#28

A zebra's top speed is 40 miles per hour, and an elephant can run $\frac{3}{8}$ as fast. What's the elephant's top speed?

Fractions of Whole Numbers Task Cards

by Laura Candler

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#9

$$\frac{3}{8} \text{ of } 24$$

#10

$$\frac{1}{2} \text{ of } 18$$

#11

$$\frac{4}{5} \text{ of } 30$$

#12

$$\frac{3}{5} \text{ of } 25$$

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15

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16

#1

$$\frac{1}{4} \text{ of } 12$$

#2

$$\frac{1}{3} \text{ of } 15$$

#3

$$\frac{1}{6} \text{ of } 24$$

#4

$$\frac{1}{5} \text{ of } 45$$

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13

#5

$$\frac{2}{3} \text{ of } 15$$

#6

$$\frac{3}{4} \text{ of } 28$$

#7

$$\frac{3}{8} \text{ of } 16$$

#8

$$\frac{2}{3} \text{ of } 21$$

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14

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19

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17

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A drink recipe makes 32 oz of punch. If each person is served $\frac{1}{4}$ of the recipe, how many ounces per serving?

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Julie is 10, and her sister Sandra is $\frac{4}{5}$ of Julie's age. How old is Sandra?

Answer #2

5

Answer #1

3

Answer #4

9

Answer #3

4

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19

#21

Sara's class has 24 students and $\frac{5}{8}$ of them are boys. How many girls are in Sara's class?

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18

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20

Answer #14

12 miles

Answer #13

5 shells

Answer #16

\$6

Answer #15

8 books

Answer #6

21

Answer #5

10

Answer #8

14

Answer #7

6

Answer #18

8 OZ

Answer #17

\$9

Answer #20

8 years old

Answer #19

25 pages

Answer #10

9

Answer #9

9

Answer #12

15

Answer #11

24

Answer #21

9 girls

Answer #23

12 children

Answer #22

20 minutes

Answer #24

24 inches

Answer #25

40 students

Answer #27

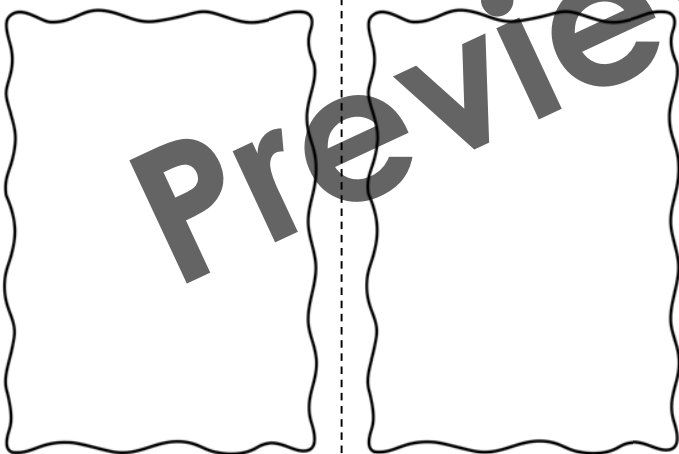
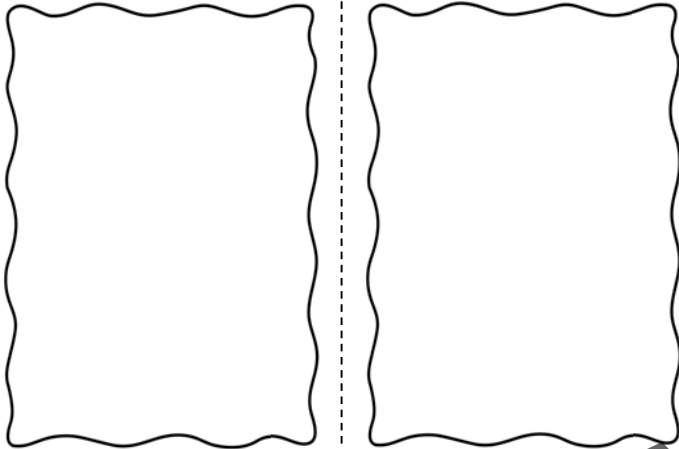
21 cupcakes

Answer #26

9 months

Answer #28

25 mph



Fraction Task Cards

Name _____

Recording Form (1-14)

Date _____

1		8	
2		9	
3		10	
4		11	
5		12	
6		13	
7		14	

Fraction Task Cards

Recording Form (15 - 28)

Name _____

Date _____

15	
16	
17	
18	
19	
20	
21	

22	
23	
24	
25	
26	
27	
28	

Fraction Task Cards

Recording Form

Name _____

Date _____



Card	Answer
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	

Card	Answer
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	

Fractions of a Whole Number



Answer Key

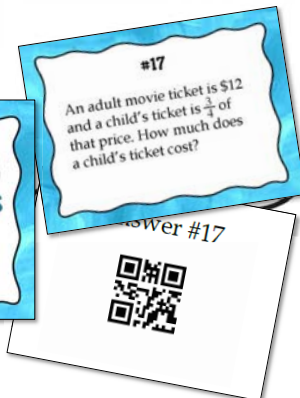
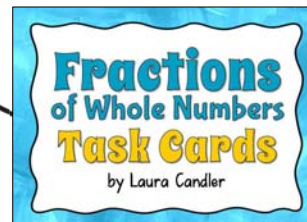
Card	Answer
1	3
2	5
3	4
4	9
5	10
6	21
7	6
8	14
9	9
10	9
11	24
12	15
13	5 shells
14	12 miles

Card	Answer
15	8 books
16	\$6
17	\$9
18	8 oz
19	25 pages
20	8 years old
21	9 girls
22	20 minutes
23	12 children
24	24 inches
25	40 students
26	9 months
27	21 cupcakes
28	25 mph

QR Code Answers

Fractions of Whole Numbers

The QR Codes in this packet are to be used with the blue **Fractions of Whole Numbers Task Cards** that look like the ones below. Print these codes on the backs of the cards instead of the answers given in the task card pack. Students can use a mobile device with to scan the QR codes and reveal the answers to the problems.
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Answer #10



Answer #9



Answer #12



Answer #11



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Answer #2



Answer #1



Answer #4



Answer #3



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Answer #14



Answer #13



Answer #16



Answer #15



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Answer #6



Answer #5



Answer #8



Answer #7



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Answer #18



Answer #17



Answer #20



Answer #19



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Answer #25



Answer #26



Answer #27



Answer #28



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