

## 1. Fractions of a Set

Find  $\frac{1}{5}$  of 10.

## 2. Fractions of a Set

There are a dozen apples in a basket.  $\frac{5}{6}$  of them are green. The rest are red. How many apples are green?



# Preview

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Jeremiah has 20 toy cars.  $\frac{3}{4}$  of them are made of metal. The rest are plastic. How many metal toy cars does he have?

What is  $\frac{3}{8}$  of 16?

**5. Fractions of a Set**

**Find  $\frac{1}{2}$  of 200.**

**6. Fractions of a Set**

Naomi has 30 recipes in her notebook.  $\frac{2}{3}$  of the recipes require sugar as an ingredient. How many recipes have sugar as an ingredient?



# Preview

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Dr. Smith will see 18 patients today. Half of them will come before noon. The other half will come after noon. How many patients will Dr. Smith see before noon?

**What is  $\frac{2}{3}$  of 30?**

**9.****Fractions of a Set**

Find  $\frac{3}{5}$  of 20.

**10.****Fractions of a Set**

There are 70 tropical fish swimming in a large aquarium.  $\frac{1}{10}$  of them are guppies. How many guppies are there in the tank?



# Preview

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There are 21 pies in the bakery.  $\frac{3}{7}$  of them are apple pies.  $\frac{4}{7}$  are cherry pies. How many apple pies are there?

What is  $\frac{7}{12}$  of 24?

### 13. Fractions of a Set

Find  $\frac{1}{3}$  of 12.

### 14. Fractions of a Set

Clarissa picked 10 lemons from a tree.  $\frac{2}{5}$  of them were yellow.  $\frac{3}{5}$  were green. How many yellow lemons did she pick?



## Preview

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Pranav has a picture book with 24 pages in it. He read  $\frac{1}{3}$  of the book to his little brother. How many pages did he read?

What is  $\frac{3}{3}$  of 12?

## 17. Fractions of a Set

Find  $\frac{4}{7}$  of 35.

## 18. Fractions of a Set

There are 20 fish in a pond.  $\frac{1}{5}$  of them are bass.  $\frac{4}{5}$  of them are perch. How many perch are in the pond?



# Preview

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Liku has a rock collection with 100 rocks in it.  $\frac{1}{5}$  of his rocks are sedimentary.  $\frac{1}{5}$  of his rocks are metamorphic.  $\frac{3}{5}$  of his rocks are igneous. How many sedimentary rocks does he have?

What is  $\frac{7}{8}$  of 64?

## 21. Fractions of a Set

Find  $\frac{4}{9}$  of 18.

## 22. Fractions of a Set

There are 36 crayons in a box.  $\frac{5}{12}$  of them are broken. How many crayons are broken?



# Preview

Please log in to download the printable version of this worksheet.

There are 4 hawks in the sky. One half are male. The other half are female. How many female hawks are there?

What is  $\frac{10}{11}$  of 88?

## 25. Fractions of a Set

Find  $\frac{1}{4}$  of 24.

## 26. Fractions of a Set

Jaspreet sells hot pretzels. He has 50 pretzels on his cart. He sells  $\frac{1}{5}$  of them. How many pretzels did he sell?



# Preview

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Mrs. Gonzalez baked a dozen cookies.  $\frac{1}{3}$  of them had nuts in them.  $\frac{2}{3}$  did not have nuts in them. How many cookies did not have nuts?

What is  $\frac{2}{9}$  of 27?

**29.** Fractions of a Set

**30.** Fractions of a Set



# Preview

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Name: \_\_\_\_\_

## Task Cards: Fractions of a Set

1.

2.

3.

4.

5.

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26.

27.

28.

29.

30.

# ANSWER KEY

## Task Cards: Fractions of a Set

1.

2

2.

10

3.

15

4.

6

5.

100

# Preview

Please log in to download  
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26.

10

27.

8

28.

6

29.

81

30.

11

# Task Cards: Fractions of a Set

This file contains 30 task cards.

There are countless ways to use task cards in your classroom.  
Here are a few ideas:

# Preview

Please log in to download  
the printable version of this worksheet.



Have a parent, friend, or volunteer sit with individual students who need extra help. They can practice by solving the problems on the task cards together.