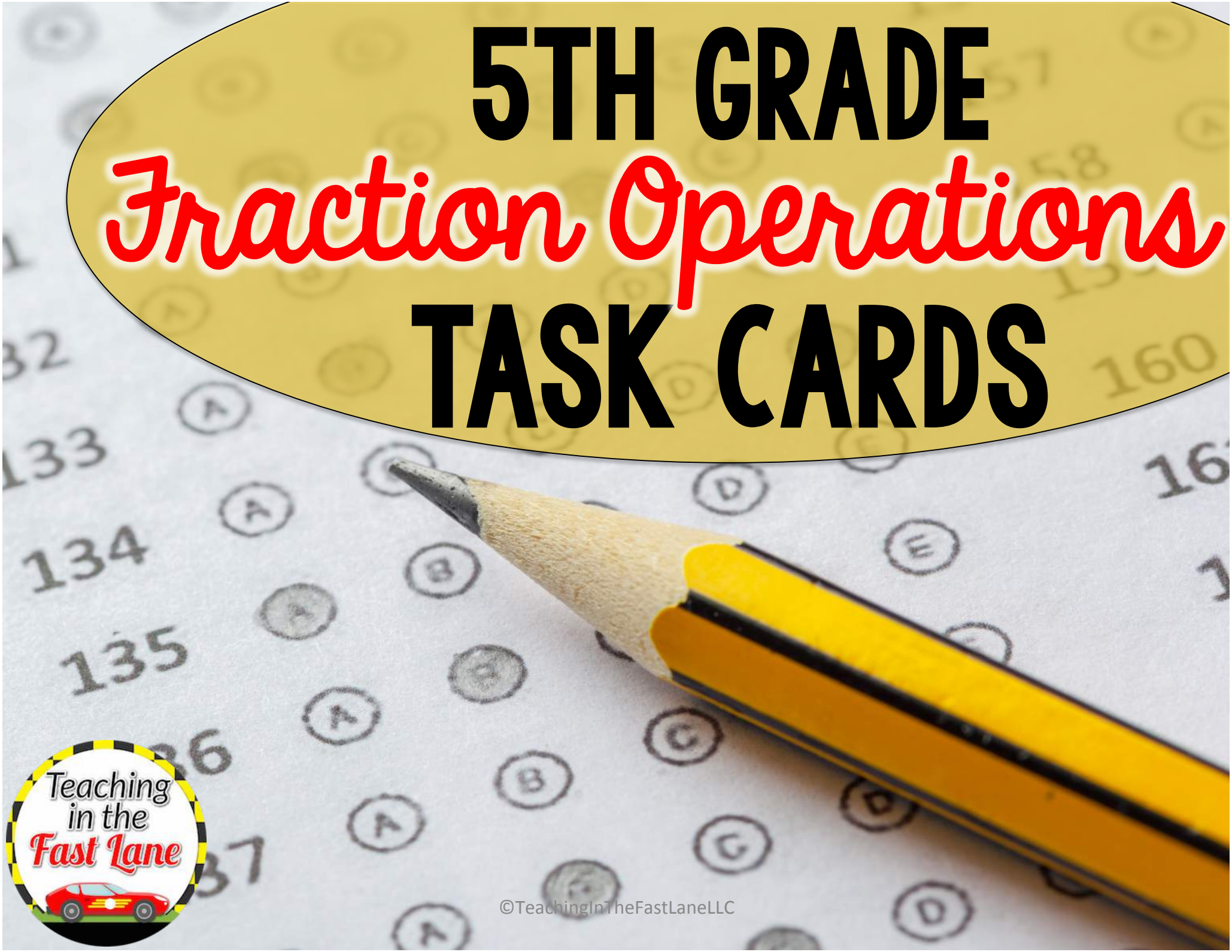
5TH GRADE
Fraction Operations
TASK CARDS



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Credits:

GRAPHICS FROM THE POND

KG Fonts

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MATH TASK CARDS

Included in this product are:

- 24 task cards with questions based on the 5th grade math TEKS
- Recording sheet for students to record their answers
- Answer key so that you or the students can check their work

Some ideas for using these cards are:

- Test prep and review
- As a center
- Partner work
- Small group review or activity
- Independent work
- Scavenger hunt
  (My personal favorite-hang the cards in random order all around the room. Students hunt for each card and record their answers.)
- Play a whole class game such as Scoot
- Play Quiz-Quiz-Trade

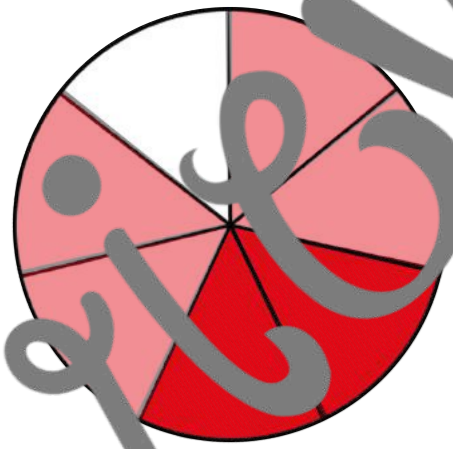
MATH TASK CARDS

Teacher Instructions:

1. Print product on cardstock for durability
2. Laminate and cut apart individual task cards
3. Copy enough answer sheets for each student to have one.
4. Store in a folder, envelope, sealing bag, or hole punch each card and place them on a ring.

1

The shaded part of the model represents a fraction. Another fraction was subtracted from the first fraction. What expression does the model represent?

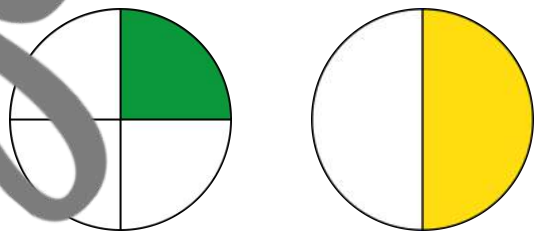


2

The models are shaded to show the fraction of two pitchers of lemonade left after a party. What fraction of a pitcher of lemonade is left if the two pitchers are combined?

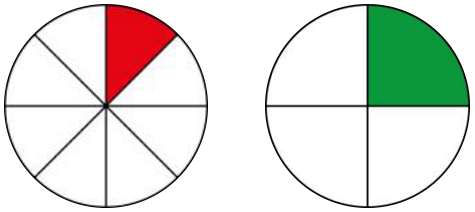
3

Alyssa is drinking a cup of coffee. The amount she drank in the first and second ten minutes are shown below. How much coffee does she have left after twenty minutes?



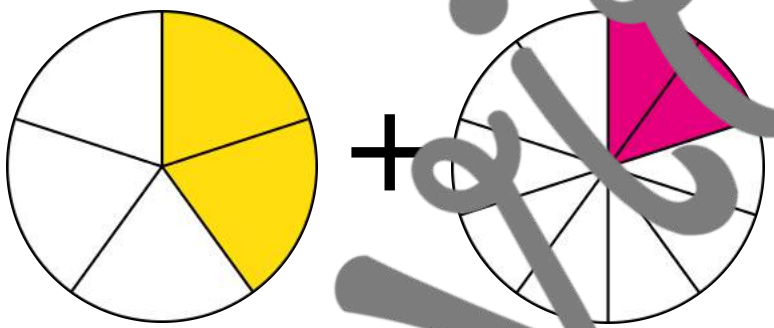
4

A pie is left in the office lunch room. The amount of pie the first two people took is shown below. What fraction of the pie did they eat?



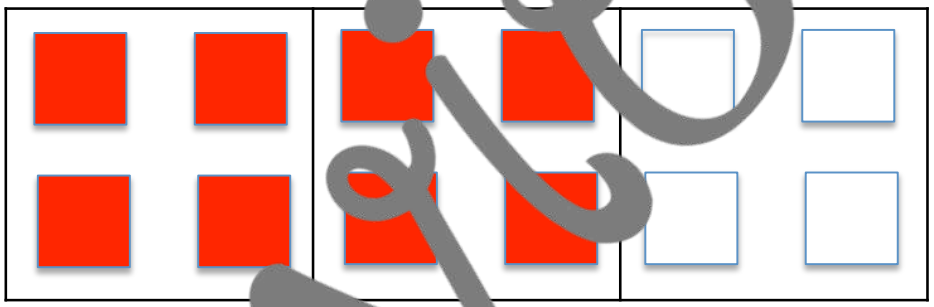
5

What expression is represented by the model below?



6

The model shown represents ___ of 12



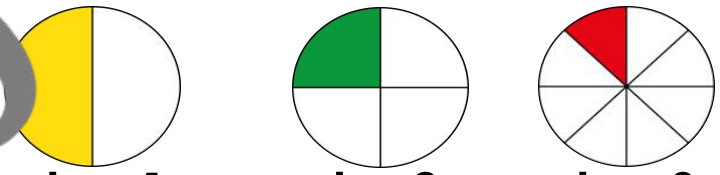
7

4/5 of students on a bus have a backpack with them. How many students do NOT have a backpack with them?

Dan	Sara	Adam	Grace	Anya
Mari	Brad	Steve	Jill	Jaime
Erica	Harvey	Mena	Mindy	Maudi
Faruq	Sean	Fran	Bohdi	Cara

8

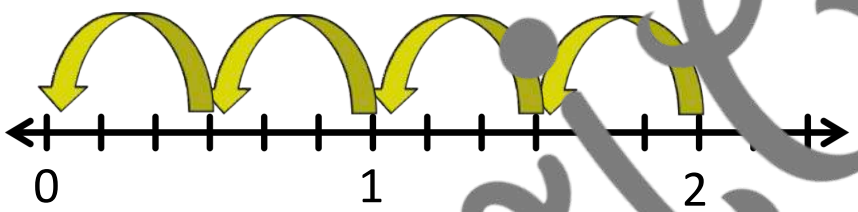
Elsie receives a one-pound chocolate cookie for her birthday. The amount she ate of the cookie each day is down below. How much of the cookie is left after the third day?



day 1 day2 day 3

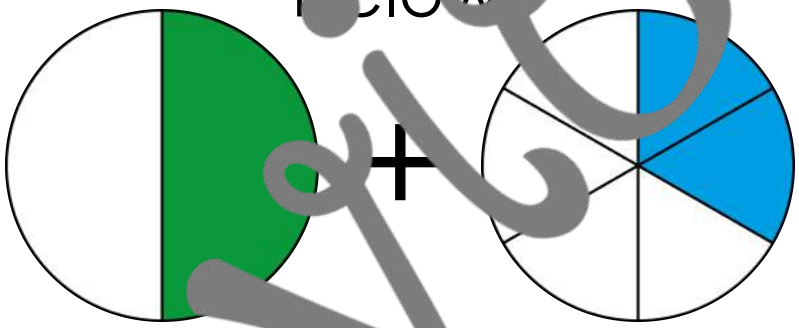
9

What expression is modeled on the number line below?



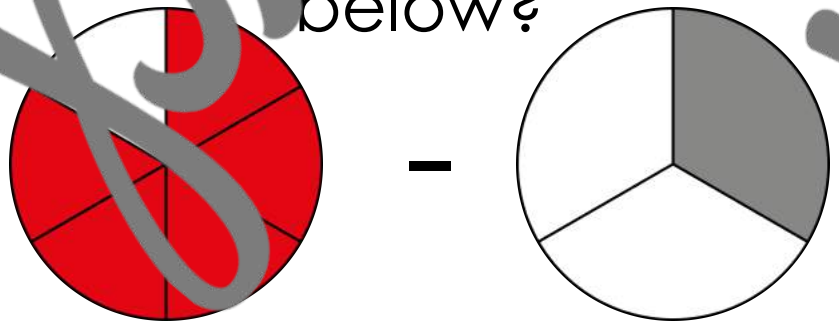
10

What expression is represented by the model below?



11

What expression is represented by the model below?

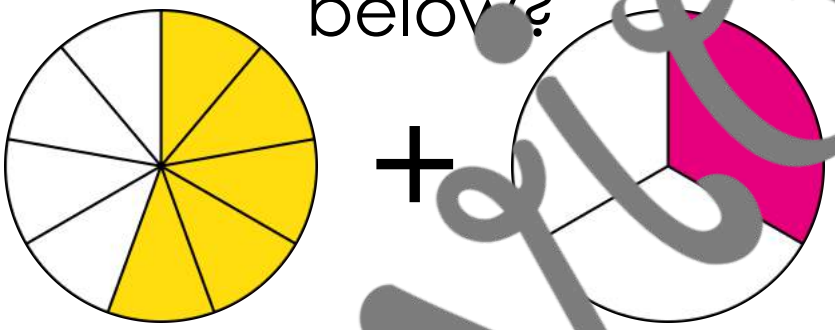


12

A recipe for bread calls for 9 $\frac{1}{2}$ cups of flour. A sack of flour has 28 $\frac{6}{8}$ cups of flour in it. How many cups of flour will be leftover after you complete the recipe?

13

What expression is represented by the model below?

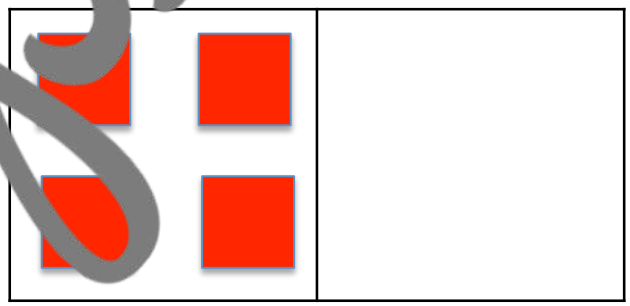


14

Erin spent $\frac{3}{10}$ of an hour each day doing her homework on Monday and Wednesday. She also spent $\frac{3}{5}$ of an hour working on homework on Thursday. How long did Erin spend on homework this week?

15

The model shown represents ____ of 8.



16

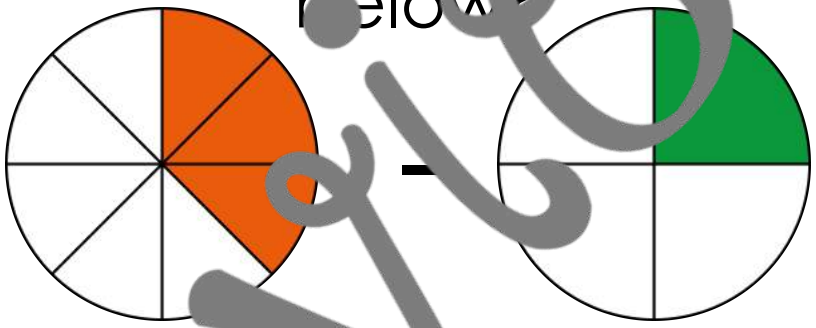
Jorge ran $\frac{1}{2}$ of a mile before stopping to rest. He then ran another $1\frac{4}{6}$ miles. How much farther did he run after resting than before?

17

Raquel's long jump is $17\frac{3}{4}$ feet. The school record is $19\frac{7}{8}$ feet. What is the difference in the two distances?

18

What expression is represented by the model below?

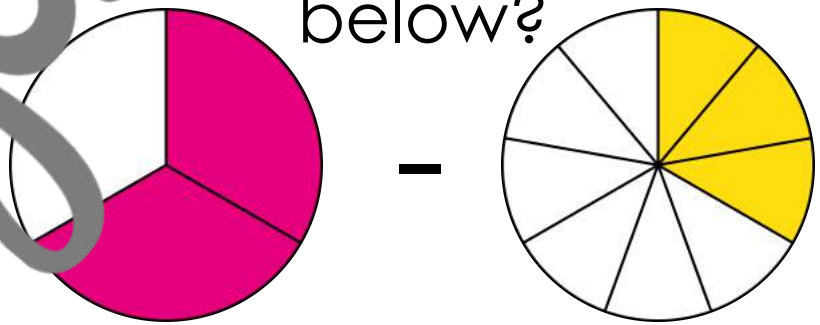


19

It takes Ken $\frac{1}{4}$ of an hour to run one mile. How many miles can he run is 3 hours?

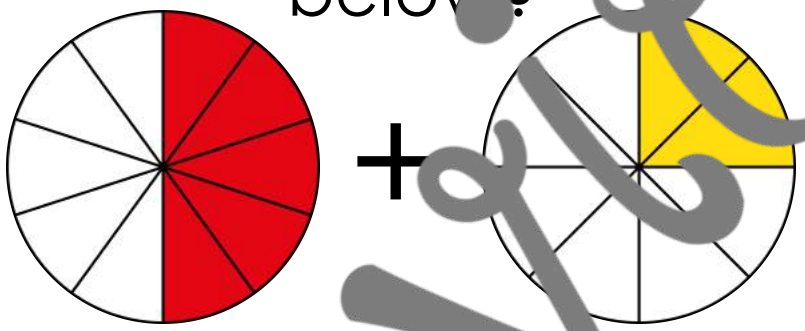
20

What expression is represented by the model below?



21

What expression is represented by the model below?



22

Brett has planted $\frac{1}{6}$ of his garden. Tomorrow he plans to plant another $\frac{2}{3}$ of the garden with seeds. How much more of the garden will Brett have left to plant after planting the seeds?

23

Janie has a 3 liter bottle of water for her hike. She drinks $\frac{4}{9}$ of the bottle during the first 2 miles and another $\frac{1}{3}$ of the bottle during the next 3 miles. How much of the bottle does she have left for the remainder of the hike?

24

There are five pieces of pie left out of eight original slices. Each of the remaining slices is cut into thirds. How many pieces of pie are there now?

Name _____ #_____ Date_____

Fraction Operations Task Cards

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24

Answer Key

Fraction Operations Task Cards

1 $\frac{6}{7}-\frac{2}{7}=\frac{4}{7}$	2 $\frac{7}{10}$	3 [illegible]	4 $\frac{3}{8}$	5 $\frac{2}{5}+$ [illegible] $=\frac{6}{10}$	6 [illegible]
7 4 students	8 $\frac{1}{8}$	9 $2\div\frac{1}{2}=4$	10 $\frac{1}{2}+\frac{2}{6}=\frac{5}{6}$	11 [illegible] $-\frac{3}{6}$	12 $19\frac{2}{8}$ cups
13 $\frac{5}{8}+\frac{1}{3}=$ [illegible]	14 [illegible] $\frac{2}{3}$ hours	15 $\frac{1}{2}$	16 $1\frac{1}{3}$ miles	17 $2\frac{1}{8}$ feet	18 $\frac{3}{8}-\frac{1}{4}=\frac{1}{8}$
19 12 mile	20 $\frac{2}{3}-\frac{3}{9}=\frac{1}{9}$	21 $\frac{5}{10}+\frac{2}{8}=\frac{3}{4}$	22 $\frac{1}{6}$	23 $\frac{2}{9}$	24 15 pieces