#1

Choose the best answer

During a week, Isabella writes enough to go through 9 lead pencils. How many pencils will she go through in $\frac{2}{3}$ of the time? (Simplify your answer and write it as a proper fraction or a mixed number.)

- ○ 6
- ○ 4
- ○ 3
- ○ 8

Show your work

#2

Choose the best answer

Evan grows 2 inches over the summer. If his brother grows $\frac{1}{3}$ that amount, how much did Evan's brother grow that summer? (Simplify your answer and write it as a proper fraction or a mixed number.)

- ○ $\frac{7}{9}$
- ○ $\frac{4}{5}$
- ○ $\frac{1}{8}$
- ○ $\frac{2}{3}$

Show your work

#3

Choose the best answer

A large box of waffle cones contains 9 cones and a small box of waffle cones contains $\frac{3}{4}$ as many cones. How many waffle cones are in a small box? (Simplify your answer and write it as a proper fraction or a mixed number.)

- ○ $6\frac{1}{6}$
- ○ $6\frac{5}{7}$
- ○ $6\frac{7}{9}$
- ○ $6\frac{3}{4}$

Show your work

#4

Luke bakes a cake using 6 boxes of ingredients. If he wants to bake a cake that is $\frac{2}{3}$ the size of the first cake, how many boxes of ingredients will Luke need? (Simplify your answer and write it as a proper fraction or a mixed number.)

☐ boxes

Show your work

#5

Olivia and her friend Caleb are running partners. If Olivia runs 6 miles and Caleb runs $\frac{2}{3}$ the distance of Olivia, how far does Caleb run? (Simplify your answer and write it as a proper fraction or a mixed number.)

☐ miles

Show your work

#6

A mason jar can hold 4 carrots and a sealable bag holds $\frac{2}{3}$ the number of carrots, how many carrots does the sealable bag hold? (Simplify your answer and write it as a proper fraction or a mixed number.)

☐ passengers

Show your work

#7

Choose the best answer

An adult cat can eat 4 pounds of cat food a week. If a kitten can only eat $\frac{1}{2}$ as much as an adult cat, how much cat food can a kitten eat in a week? (Simplify your answer and write it as a proper fraction or a mixed number.)

- ○ 2
- ○ 0
- ○ 1
- ○ 3

Show your work

#8

Nathan and his friend Michael are running partners. If Nathan runs 1 miles and Michael runs $\frac{1}{2}$ the distance of Nathan, how far does Michael run? (Simplify your answer and write it as a proper fraction or a mixed number.)

☐ miles

Show your work

#9

A fish tank can support 6 fish. If a fish bowl can support $\frac{1}{3}$ the number of fish as a fish tank, how many fish can the bowl support? (Simplify your answer and write it as a proper fraction or a mixed number.)

☐ fish

Show your work

#10

Choose the best answer

Caleb grows 7 inches over the summer. If his brother grows $\frac{3}{4}$ that amount, how much did Caleb's brother grow that summer? (Simplify your answer and write it as a proper fraction or a mixed number.)

- ○ $5\frac{7}{9}$
- ○ $5\frac{3}{5}$
- ○ $5\frac{1}{4}$
- ○ $5\frac{4}{5}$

Show your work

#11

A large box of waffle cones contains 4 cones and a small box of waffle cones contains $\frac{1}{2}$ as many cones. How many waffle cones are in a small box? (Simplify your answer and write it as a proper fraction or a mixed number.)

☐ waffle cones

Show your work

#12

Choose the best answer

During a week, Isabella writes enough to go through 9 lead pencils. How many pencils will she go through in $\frac{2}{3}$ of the time? (Simplify your answer and write it as a proper fraction or a mixed number.)

- ○ 6
- ○ 4
- ○ 3
- ○ 8

Show your work

Question	Answer
#1	6
#2	2/3
#3	6 3/4
#4	4
#5	4
#6	2 2/3
#7	2
#8	1/2
#9	2
#10	5 1/4
#11	2
#12	6