Name:

#1

Hannah grows 5 inches over the summer. If her brother grows $\frac{1}{2}$ that amount, how much did Hannah's brother grow that summer? (Simplify your answer and write it as a proper fraction or a mixed number.)

[   ] inches

Show your work

#2

Choose the best answer

A large box of waffle cones contains 6 cones and a small box of waffle cones contains $\frac{6}{7}$ 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.)

○ $5\frac{1}{7}$ ○ $5\frac{4}{7}$

○ $5\frac{7}{10}$ ○ $5\frac{7}{9}$

Show your work

#3

Choose the best answer

A large box of waffle cones contains 4 cones and a small box of waffle cones contains $\frac{3}{8}$ 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.)

○ $1\frac{2}{3}$ ○ $1\frac{5}{9}$

○ $1\frac{7}{8}$ ○ $1\frac{1}{2}$

Show your work

TeachMe

#4

Choose the best answer

The cattle at the Boone Farm are fed 10 bales of hay each day. The horses are fed $\frac{1}{7}$ as much hay as the cattle. How many bales of hay are the horses fed each day? (Simplify your answer and write it as a proper fraction or a mixed number.)

○ $1\frac{4}{7}$ ○ $1\frac{3}{7}$

○ $1\frac{8}{9}$ ○ $1\frac{7}{8}$

Show your work

#5

An adult cat can eat 9 pounds of cat food a week. If a kitten can only eat $\frac{7}{8}$ 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.)

[   ] pounds

Show your work

#6

Choose the best answer

Brayden grows 9 inches over the summer. If his brother grows $\frac{1}{2}$ that amount, how much did Brayden's brother grow that summer? (Simplify your answer and write it as a proper fraction or a mixed number.)

○ $4\frac{1}{2}$ ○ $4\frac{4}{9}$

○ $4\frac{2}{5}$ ○ $4\frac{1}{5}$

Show your work

Name:

#7

During a week, Aiden writes enough to go through 2 lead pencils. How many pencils will he go through in $\frac{3}{5}$ of the time? (Simplify your answer and write it as a proper fraction or a mixed number.)

☐ pencils

Show your work

#8

Choose the best answer

Alexa and her friend Anna are running partners. If Alexa runs 4 miles and Anna runs $\frac{7}{8}$ the distance of Alexa, how far does Anna run? (Simplify your answer and write it as a proper fraction or a mixed number.)

○ $3\frac{1}{2}$ ○ $3\frac{1}{7}$

○ $3\frac{3}{4}$ ○ $3\frac{4}{5}$

Show your work

#9

Choose the best answer

A bus can hold 3 passengers and a car holds $\frac{6}{7}$ the number of passengers, how many passengers does the car hold? (Simplify your answer and write it as a proper fraction or a mixed number.)

○ $2\frac{7}{10}$ ○ $2\frac{1}{3}$

○ $2\frac{4}{7}$ ○ $2\frac{1}{6}$

Show your work

Name:

#10

Choose the best answer

A bus can hold 6 passengers and a car holds $\frac{4}{7}$ the number of passengers, how many passengers does the car hold? (Simplify your answer and write it as a proper fraction or a mixed number.)

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

Show your work

#11

An adult cat can eat 8 pounds of cat food a week. If a kitten can only eat $\frac{4}{7}$ 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.)

☐ pounds

Show your work

#12

A large box of waffle cones contains 1 cones and a small box of waffle cones contains $\frac{4}{7}$ 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

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

TeachMe