#1

Choose the best answer

A large box of waffle cones contains 2 cones and a small box of waffle cones contains $\frac{3}{7}$ 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.)

○ $\frac{2}{7}$ ○ $\frac{8}{9}$

○ $\frac{2}{9}$ ○ $\frac{6}{7}$

Show your work

#2

An adult cat can eat 10 pounds of cat food a week. If a kitten can only eat $\frac{4}{5}$ 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

#3

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

Name:

#4

A bus can hold 7 passengers and a car holds $\frac{3}{4}$ 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.)

[   ] passengers

Show your work

#5

Matthew bakes a cake using 6 boxes of ingredients. If he wants to bake a cake that is $\frac{6}{7}$ the size of the first cake, how many boxes of ingredients will Matthew need? (Simplify your answer and write it as a proper fraction or a mixed number.)

[   ] boxes

Show your work

#6

The cattle at the Boone Farm are fed 10 bales of hay each day. The horses are fed $\frac{1}{2}$ 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.)

[   ] bales of hay

Show your work

#7

During a week, Sydney writes enough to go through 10 lead pencils. How many pencils will she go through in $\frac{1}{2}$ 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

The cattle at the Boone Farm are fed 2 bales of hay each day. The horses are fed $\frac{5}{7}$ 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.)

○ $1\frac{2}{7}$ ○ $1\frac{3}{10}$

○ $1\frac{3}{7}$ ○ $1\frac{5}{7}$

Show your work

#9

Choose the best answer

A fish tank can support 4 fish. If a fish bowl can support $\frac{1}{4}$ 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.)

○ 4   ○ 1

○ 2   ○ 3

Show your work

Name:

#10

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

#11

Choose the best answer

Dylan and his friend Alexa are running partners. If Dylan runs 9 miles and Alexa runs $\frac{2}{3}$ the distance of Dylan, how far does Alexa run? (Simplify your answer and write it as a proper fraction or a mixed number.)

○ 6   ○ 7

○ 5   ○ 8

Show your work

#12

The cattle at the Boone Farm are fed 10 bales of hay each day. The horses are fed $\frac{1}{2}$ 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.)

☐ **bales of hay**

Show your work

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

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