

#1

## Choose the best answer

Rhinos have different length horns.  $\frac{1}{3}$  of the rhinos have 5-6 inch horns,  $\frac{1}{3}$  have 4-5 inch horns, and  $\frac{1}{3}$  have 3-4 inch horns. What fraction of rhinos have short and long horns? (Simplify your answer and write it as a proper fraction or a mixed number.)

$\frac{2}{3}$

$\frac{1}{10}$

$\frac{7}{8}$

$\frac{2}{7}$

Show your work

#2

## Choose the best answer

There are  $\frac{3}{5}$  watermelon candy blocks, and  $\frac{1}{5}$  cherry candy blocks, with the remaining candy blocks being peach. What fraction of candies are watermelon or cherry? (Simplify your answer and write it as a proper fraction or a mixed number.)

$\frac{3}{10}$

$\frac{3}{7}$

$\frac{4}{5}$

$\frac{1}{3}$

Show your work

#3

## Choose the best answer

Rhinos have different length horns.  $\frac{1}{5}$  of the rhinos have 5-6 inch horns,  $\frac{1}{5}$  have 4-5 inch horns, and  $\frac{1}{5}$  have 3-4 inch horns. What fraction of rhinos have short and long horns? (Simplify your answer and write it as a proper fraction or a mixed number.)

$\frac{2}{5}$

$\frac{4}{5}$

$\frac{5}{9}$

$\frac{1}{3}$

Show your work

#4

## Choose the best answer

At a bakery  $\frac{1}{3}$  of the donuts are chocolate filled maple donuts, and  $\frac{1}{3}$  are chocolate filled chocolate donut. What fraction of the donuts are chocolate filled? (Simplify your answer and write it as a proper fraction or a mixed number.)

$\frac{2}{3}$

$\frac{8}{9}$

$\frac{3}{4}$

$\frac{1}{10}$

Show your work

#5

## Choose the best answer

$\frac{2}{6}$  of the cupcakes in the bakery are vanilla with chocolate icing, and  $\frac{1}{6}$  are strawberry with chocolate icing. What fraction of cupcakes have chocolate icing? (Simplify your answer and write it as a proper fraction or a mixed number.)

$\frac{1}{2}$

$\frac{7}{10}$

$\frac{1}{9}$

$\frac{4}{5}$

Show your work

#6

## Choose the best answer

Rhinos have different length horns.  $\frac{1}{5}$  of the rhinos have 5-6 inch horns,  $\frac{1}{5}$  have 4-5 inch horns, and  $\frac{1}{5}$  have 3-4 inch horns. What fraction of rhinos have short and long horns? (Simplify your answer and write it as a proper fraction or a mixed number.)

$\frac{2}{5}$

$\frac{4}{5}$

$\frac{5}{9}$

$\frac{1}{3}$

Show your work

#7

## Choose the best answer

Rhinos have different length horns.  $\frac{2}{5}$  of the rhinos have 5-6 inch horns,  $\frac{1}{5}$  have 4-5 inch horns, and  $\frac{1}{5}$  have 3-4 inch horns. What fraction of rhinos have short and long horns? (Simplify your answer and write it as a proper fraction or a mixed number.)

$\frac{3}{5}$

$\frac{7}{10}$

$\frac{4}{7}$

$\frac{5}{6}$

Show your work

#8

## Choose the best answer

In a parking lot Samantha finds that  $\frac{1}{3}$  of all the vehicles are trucks, and also that  $\frac{1}{3}$  of all the cars are old school vans. What fraction of vehicles in the parking lot are trucks or vans? (Simplify your answer and write it as a proper fraction or a mixed number.)

$\frac{7}{9}$

$\frac{2}{3}$

$\frac{4}{5}$

$\frac{9}{10}$

Show your work

#9

## Choose the best answer

$\frac{1}{6}$  of the ships at the spaceport are fighter jets from Earth and  $\frac{1}{6}$  of them are cargo ships from Earth. What fraction of the ships at the spaceport are from Earth? (Simplify your answer and write it as a proper fraction or a mixed number.)

$\frac{4}{5}$

$\frac{1}{2}$

$\frac{1}{3}$

$\frac{7}{8}$

Show your work

#10

## Choose the best answer

Of the shirts in Brianna's closet,  $\frac{1}{3}$  are teal and another  $\frac{1}{3}$  are red. What fraction of the shirts are either teal or red? (Simplify your answer and write it as a proper fraction or a mixed number.)

$\frac{2}{3}$

$\frac{6}{7}$

$\frac{5}{6}$

$\frac{8}{9}$

Show your work

#11

## Choose the best answer

$\frac{2}{5}$  of the animals at the zoo need exclusively water habitats, while  $\frac{1}{5}$  of them need partially water habitats. There are 200 animals in the zoo. What is the fraction of animals that require a water installment in their habitat? (Simplify your answer and write it as a proper fraction or a mixed number.)

$\frac{5}{7}$

$\frac{1}{6}$

$\frac{3}{5}$

$\frac{1}{4}$

Show your work

#12

## Choose the best answer

In a parking lot Nathan finds that  $\frac{2}{4}$  of all the vehicles are trucks, and also that  $\frac{1}{4}$  of all the cars are old school vans. What fraction of vehicles in the parking lot are trucks or vans? (Simplify your answer and write it as a proper fraction or a mixed number.)

$\frac{4}{9}$

$\frac{2}{5}$

$\frac{6}{7}$

$\frac{3}{4}$

Show your work

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