

#1

## Choose the best answer

There are  $\frac{1}{6}$  watermelon candy blocks, and  $\frac{1}{6}$  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.)

☐  $\frac{4}{7}$

☐  $\frac{3}{8}$

☐  $\frac{1}{5}$

☐  $\frac{1}{3}$

Show your work

#2

## Choose the best answer

At a bakery  $\frac{3}{6}$  of the donuts are chocolate filled maple donuts, and  $\frac{2}{6}$  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.)

☐  $\frac{2}{7}$

☐  $\frac{6}{7}$

☐  $\frac{5}{6}$

☐  $\frac{1}{4}$

Show your work

#3

## Choose the best answer

There are  $\frac{2}{4}$  watermelon candy blocks, and  $\frac{1}{4}$  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.)

☐  $\frac{2}{5}$

☐  $\frac{4}{9}$

☐  $\frac{8}{9}$

☐  $\frac{3}{4}$

Show your work

#4

Of the shirts in Diana's closet,  $\frac{2}{5}$  are teal and another  $\frac{2}{5}$  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.)

Show your work

#5

## Choose the best answer

Rhinos have different length horns.  $\frac{3}{6}$  of the rhinos have 5-6 inch horns,  $\frac{1}{6}$  have 4-5 inch horns, and  $\frac{1}{6}$  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.)

☐  $\frac{2}{3}$

☐  $\frac{1}{10}$

☐  $\frac{3}{10}$

☐  $\frac{4}{7}$

Show your work

#6

## Choose the best answer

$\frac{2}{5}$  of the cupcakes in the bakery are vanilla with chocolate icing, and  $\frac{1}{5}$  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.)

☐  $\frac{3}{10}$

☐  $\frac{3}{5}$

☐  $\frac{4}{9}$

☐  $\frac{5}{6}$

Show your work

#7

## Choose the best answer

$\frac{2}{6}$  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.)

☐  $\frac{5}{9}$

☐  $\frac{1}{2}$

☐  $\frac{9}{10}$

☐  $\frac{1}{8}$

Show your work

#8

$\frac{2}{5}$  of the ships at the spaceport are fighter jets from Earth and  $\frac{1}{5}$  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.)

Show your work

#9

## Choose the best answer

Of the shirts in Elizabeth's closet,  $\frac{2}{4}$  are teal and another  $\frac{1}{4}$  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.)

☐  $\frac{3}{7}$

☐  $\frac{2}{7}$

☐  $\frac{2}{3}$

☐  $\frac{3}{4}$

Show your work

#10

## 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

#11

At the dog park  $\frac{1}{6}$  of the dogs are purebred pit bulls,  $\frac{1}{6}$  of them are mixed breeds, and  $\frac{2}{6}$  of them are pure bred greyhounds. What fraction of the dogs at the park are pure bred? (Simplify your answer and write it as a proper fraction or a mixed number.)

Show your work

#12

At the dog park  $\frac{1}{4}$  of the dogs are purebred pit bulls,  $\frac{1}{4}$  of them are mixed breeds, and  $\frac{1}{4}$  of them are pure bred greyhounds. What fraction of the dogs at the park are pure bred? (Simplify your answer and write it as a proper fraction or a mixed number.)

Show your work

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