



Name _____ Class _____ Date _____

1 A **ratio** compares two numbers using a fraction. The ratio of sunny days to cloudy days is **2 to 7**, so $\frac{2}{7}$ of the days were cloudy. What fraction would represent the **ratio of 5 cloudy days to 14 sunny days?**

- A $\frac{5}{7}$
- B $\frac{5}{14}$
- C $\frac{2}{5}$
- D $\frac{7}{14}$



2 There were **5 green** apples in a bag of **12 green and red apples**. The **ratio of green apples to the total number** would be _____.

- A $\frac{5}{12}$
- B $\frac{5}{7}$
- C $\frac{2}{17}$
- D $\frac{12}{17}$



3 On a beach, a child found **3 starfish** and **11 shells**. What fraction represents the **ratio of starfish to shells?**



4 Two different fractions can name the same amount. These are called **equivalent fractions**. For instance, $\frac{1}{3}$ and $\frac{3}{9}$ are equivalent fractions. What is an **equivalent fraction for $\frac{1}{2}$** ?



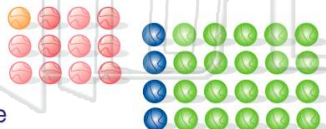
PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

- A $\frac{1}{3}$
- B $\frac{1}{2}$
- C $\frac{1}{4}$
- D $\frac{1}{6}$

- A $\frac{9}{40}$
- B $\frac{15}{24}$
- C $\frac{15}{40}$
- D $\frac{5}{10}$

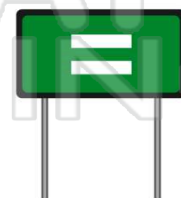
9 $\frac{1}{12}$ and $\frac{4}{24}$ are **equivalent fractions**. True or false?



- A true
- B false

10 $\frac{1}{10}$ and $\frac{60}{600}$ are **equivalent fractions**. True or false?

- A true
- B false





Name _____ Class _____ Date _____

1 A **ratio** compares two numbers using a fraction. The ratio of sunny days to cloudy days is **2 to 7**, so $\frac{2}{7}$ of the days were cloudy. What fraction would represent the **ratio of 5 cloudy days to 14 sunny days?**

- A $\frac{5}{7}$
- B $\frac{5}{14}$
- C $\frac{2}{5}$
- D $\frac{7}{14}$



(B)

2 There were **5 green** apples in a bag of **12 green and red apples**. The **ratio of green apples to the total number** would be _____.

- A $\frac{5}{12}$
- B $\frac{5}{7}$
- C $\frac{2}{17}$
- D $\frac{12}{17}$



(A)

3 On a beach, a child found **3 starfish** and **11 shells**. What fraction represents the **ratio of starfish to shells?**



(C)

4 Two different fractions can name the same amount. These are called **equivalent fractions**. For instance, $\frac{1}{3}$ and $\frac{3}{9}$ are equivalent fractions. What is an **equivalent fraction for $\frac{1}{2}$** ?

(D)



5

PREVIEW

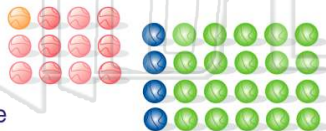
Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7

- A $\frac{1}{3}$
- B $\frac{1}{2}$
- C $\frac{1}{4}$
- D $\frac{1}{6}$

- A $\frac{9}{40}$
- B $\frac{15}{24}$
- C $\frac{15}{40}$
- D $\frac{5}{10}$

9 $\frac{1}{12}$ and $\frac{4}{24}$ are **equivalent fractions**. True or false?

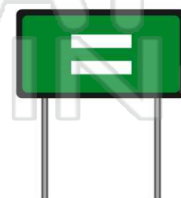


- A true
- B false

(B)

10 $\frac{1}{10}$ and $\frac{60}{600}$ are **equivalent fractions**. True or false?

- A true
- B false



(A)