

# Operations with fractions

Number sense – grade 7

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Score: \_\_\_\_\_

1.  $\frac{1}{5} \times \frac{1}{2}$

Answer: \_\_\_\_\_

2.  $2 \times \frac{2}{3}$

Answer: \_\_\_\_\_

3.  $\frac{1}{2} \times \frac{4}{3}$

Answer: \_\_\_\_\_

4.  $\frac{2}{7} \times \frac{1}{2}$

Answer: \_\_\_\_\_

5.  $\frac{7}{4} - \frac{1}{3}$

Answer: \_\_\_\_\_

6.  $\frac{1}{3} + \frac{1}{7}$

Answer: \_\_\_\_\_

7.  $\frac{1}{6} \div \frac{1}{4}$

Answer: \_\_\_\_\_

8.  $\frac{5}{9} + \frac{5}{3}$

Answer: \_\_\_\_\_

9.  $\frac{5}{7} \div \frac{2}{3}$

Answer: \_\_\_\_\_

10.  $1 - \frac{1}{3}$

Answer: \_\_\_\_\_

11.  $\frac{2}{3} + \frac{5}{6}$

Answer: \_\_\_\_\_

12.  $\frac{1}{3} + \frac{1}{2}$

Answer: \_\_\_\_\_

13.  $\frac{1}{4} + \frac{3}{4}$

Answer: \_\_\_\_\_

14.  $2 - \frac{4}{9}$

Answer: \_\_\_\_\_

# Operations with fractions - Answer key

Number sense – grade 7

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Score: \_\_\_\_\_

1.  $\frac{1}{5} \times \frac{1}{2}$

**$\frac{1}{10}$**

2.  $2 \times \frac{2}{3}$

**$\frac{4}{3}$**

3.  $\frac{1}{2} \times \frac{4}{3}$

**$\frac{2}{3}$**

4.  $\frac{2}{7} \times \frac{1}{2}$

**$\frac{1}{7}$**

5.  $\frac{7}{4} - \frac{1}{3}$

**$\frac{17}{12}$**

6.  $\frac{1}{3} + \frac{1}{7}$

**$\frac{10}{21}$**

7.  $\frac{1}{6} \div \frac{1}{4}$

**$\frac{2}{3}$**

8.  $\frac{5}{9} + \frac{5}{3}$

**$\frac{20}{9}$**

9.  $\frac{5}{7} \div \frac{2}{3}$

**$\frac{15}{14}$**

10.  $1 - \frac{1}{3}$

**$\frac{2}{3}$**

11.  $\frac{2}{3} + \frac{5}{6}$

**$\frac{3}{2}$**

12.  $\frac{1}{3} + \frac{1}{2}$

**$\frac{5}{6}$**

13.  $\frac{1}{4} + \frac{3}{4}$

**1**

14.  $2 - \frac{4}{9}$

**$\frac{14}{9}$**