

6.NS.1.Test 1 B

Multiple Choice

Identify the choice that best completes the statement or answers the question.

1. Choose the answer that is in simplest form.

$$\frac{1}{2} \div \frac{1}{4} =$$

- a. $\frac{1}{8}$
- b. $\frac{1}{4}$

- c. 2
- d. $\frac{4}{2}$

2. $3\frac{1}{2} \cdot 3 =$

- a. $3\frac{1}{2}$
- b. $9\frac{1}{2}$

- c. $1\frac{1}{6}$
- d. $10\frac{1}{2}$

3. Choose the correct answer in simplest form.

$$\frac{9}{10} \div 2$$

- a. $2\frac{7}{9}$
- b. $\frac{9}{20}$

- c. $2\frac{1}{4}$
- d. $\frac{9}{25}$

4. Choose the correct answer in simplest form.

$$1\frac{1}{2} \cdot 1\frac{1}{2} =$$

- a. $\frac{9}{4}$
- b. $2\frac{1}{4}$

- c. $1\frac{1}{4}$
- d. 1

5. Choose the correct answer in simplest form.

$$3\frac{1}{2} \div 1\frac{1}{2} =$$

- a. $2\frac{1}{4}$
- b. $2\frac{1}{3}$

- c. $\frac{14}{6}$
- d. $5\frac{1}{4}$

6. Choose the best estimate.

$$3590 \div 10\frac{1}{2} =$$

- a. < 359
- b. > 359

- c. $= 359$

7. Choose the best estimate.

$$35 \div 7\frac{1}{2} =$$

- a. $= 5$
- b. > 5

- c. < 5

8. Choose the correct answer that is in simplest form.

$$1/5 \div 4/5 =$$

a. $4/25$

b. $5/25$

c. $1/4$

d. $5/20$

Completion

Complete each statement.

9. What is the reciprocal of 5?

10. What is the reciprocal of $2/5$?

Answer 1: C

Answer 2: D

Answer 3: D

Answer 4: B

Answer 5: B

Answer 6: A

Answer 7: C

Answer 8: C

Answer 9: $1/5$

Answer 10: $5/2$