Unit 3 Puzzle

Rational Numbers Bingo

Evaluate each expression and circle the answer on the Bingo cards. Which card is the winning card?

On the winning card, the answers form a horizontal, vertical, or diagonal line.

Questions

Evaluate as a decimal.

1.
$$(-8.2) - (-2.4) =$$

2.
$$3.65 \div (-0.5) =$$

3.
$$(-1.9) \times 2 =$$

| -1 ¹¹ / ₂₀ | -0.16 | 2 <u>1</u> 15 | -5.8 | -2 1 |
|----------------------------------|-------------------------------|------------------|----------------------|------------------|
| 7.3 | – 1 | -1.44 | - 4 5 | 3.99 |
| -3.8 | 1 ² / ₅ | FREE SPACE | 1 9 10 | - <u>1</u> 12 |
| 3 | -2 1 | -10.6 | _ <u>1</u> | -1.58 |
| 1.58 | <u>4</u> 5 | - <u>1</u> 20 | -7.3 | 1/2 |

Card A

Evaluate as a fraction.

6.
$$\left(-\frac{7}{10}\right) + \frac{6}{5} = \underline{\hspace{1cm}}$$

7.
$$\left(-\frac{6}{7}\right)\left(-\frac{14}{15}\right) =$$

8.
$$\left(-\frac{1}{4}\right) \times \frac{1}{3} =$$

9.
$$\left(-\frac{4}{5}\right) - \left(-\frac{3}{4}\right) =$$

10.
$$\frac{1}{9} \div \left(-\frac{2}{3}\right) =$$

| 3 | -5.8 | -10.6 | 1 9 10 | -2 ¹ / ₁₅ |
|-----------------|-------------------|---------------|--------------|---------------------------------|
| 2 1 | $-\frac{4}{5}$ | -3.99 | 1 <u>2</u> | -7.3 |
| -1.44 | 1.58 | FREE SPACE | - <u>1</u> 6 | -1 |
| 7.3 | 7 <u>11</u> 20 | <u>1</u> 2 | -1.58 | $-2\frac{1}{12}$ |
| $-\frac{1}{20}$ | 3.99 | <u>4</u> 5 | _ <u>1</u> | -0.16 |

Card B

The winning card is .