

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. $(-8.2) - (-2.4) = \underline{-5.8}$

2. $3.65 \div (-0.5) = \underline{-7.3}$

3. $(-1.9) \times 2 = \underline{-3.8}$

4. $(-3.48) + 5.06 = \underline{1.58}$

5. $(-0.80) - 0.64 = \underline{-1.44}$

Evaluate as a fraction.

6. $(-\frac{7}{10}) + \frac{6}{5} = \underline{(-\frac{7}{10}) + \frac{12}{10} = \frac{5}{10} = \frac{1}{2}}$

7. $(-\frac{6}{7})(-\frac{14}{15}) = \underline{\frac{4}{5}}$

8. $(-\frac{1}{4}) \times \frac{1}{3} = \underline{-\frac{1}{12}}$

9. $(-\frac{4}{5}) + (\frac{3}{4}) = \underline{(-\frac{16}{20}) + \frac{15}{20} = -\frac{1}{20}}$

10. $\frac{1}{9} \div (-\frac{2}{3}) = \underline{\frac{1}{9} \times (-\frac{3}{2}) = -\frac{1}{6}}$

$-1\frac{11}{20}$	-0.16	$2\frac{1}{15}$	-5.8	$-2\frac{1}{12}$
7.3	-1	-1.44	$-\frac{4}{5}$	3.99
-3.8	$1\frac{2}{5}$	FREE SPACE	$1\frac{9}{10}$	$-\frac{1}{12}$
3	$-2\frac{1}{15}$	-10.6	$-\frac{1}{6}$	-1.58
1.58	$\frac{4}{5}$	$-\frac{1}{20}$	-7.3	$\frac{1}{2}$

Card A

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

Card B

The winning card is CARD A.