

0-10+

11-15 ✓

16- -

1.3 multiplying + dividing real numbers

1. $\overset{-}{\text{pos}} \cdot \overset{-}{\text{pos}} = \text{pos}$

2. $\overset{-}{\text{neg}} \cdot \overset{-}{\text{neg}} = \text{pos}$

3. $\overset{-}{\text{neg}} \cdot \text{pos} = \text{neg}$

- if there is an even number of negatives, the answer, is positive
- if there is an odd number of negatives. the answer is negative.

$$\text{Ex: } (-2) \cdot (3) \cdot (-4)$$

$$24$$

$$\text{Ex: } -\frac{2}{5} \cdot \frac{1}{10} = -\frac{1}{25}$$

$$\text{Ex: } -2\frac{2}{3} \div \frac{1}{3}$$

$$-\frac{8}{3} \div \frac{1}{3} = -\frac{8}{3} \cdot \frac{3}{1} = -8$$

HW: p. 23

2-38, 57-62,

68, 70 evens, odds
extra credit