



# Outcome 4 - Dividing Negatives

## Bronze examples

### Examples...

Positive ÷ Negative = **NEGATIVE!**

Negative ÷ Positive = **NEGATIVE!**

$$30 \div (-3) = -10$$

$$-42 \div 7 = -6$$

$$64 \div (-8) = -8$$

## Silver examples

### Examples...

Negative ÷ Negative = **POSITIVE!**

$$-15 \div (-5) = 3$$

$$-54 \div (-6) = 9$$

$$-64 \div (-8) = 8$$

## Gold examples

### Examples...

**A mixture!**

$$40 \div 5 = 8$$

$$-33 \div 11 = -3$$

$$18 \div (-2) = -9$$

$$-64 \div (-8) = 8$$

## Bronze Questions

**1**

$$12 \div (-2)$$

**2**

$$33 \div (-11)$$

**3**

$$-32 \div 4$$

**4**

$$10 \div (-1)$$

**5**

$$40 \div (-8)$$

**6**

$$-72 \div 9$$

**7**

$$-36 \div 4$$

**8**

$$24 \div (-6)$$

**9**

$$-100 \div 10$$

**10**

$$-81 \div 9$$

## Silver Questions

**1**

$$-8 \div (-4)$$

**2**

$$-60 \div (-6)$$

**3**

$$-40 \div (-8)$$

**4**

$$-4 \div (-1)$$

**5**

$$-40 \div (-5)$$

**6**

$$-24 \div (-6)$$

**7**

$$-63 \div (-9)$$

**8**

$$-72 \div (-8)$$

**9**

$$-16 \div (-4)$$

**10**

$$-55 \div (-5)$$

## Gold Questions

**1**

$$48 \div 4$$

**2**

$$6 \div (-6)$$

**3**

$$-88 \div 11$$

**4**

$$-36 \div (-6)$$

**5**

$$-54 \div 6$$

**6**

$$36 \div (-9)$$

**7**

$$-81 \div (-9)$$

**8**

$$-60 \div (-20)$$

**9**

$$-48 \div 8$$

**10**

$$-21 \div (-3)$$

## Bronze Answers

- |    |     |     |     |
|----|-----|-----|-----|
| 1. | -6  | 2.  | -3  |
| 3. | -8  | 4.  | -10 |
| 5. | -5  | 6.  | -8  |
| 7. | -9  | 8.  | -4  |
| 9. | -10 | 10. | -9  |

## Silver Answers

- |    |   |     |    |
|----|---|-----|----|
| 1. | 2 | 2.  | 10 |
| 3. | 5 | 4.  | 4  |
| 5. | 8 | 6.  | 4  |
| 7. | 7 | 8.  | 9  |
| 9. | 4 | 10. | 11 |

## Gold Answers

- |    |    |     |    |
|----|----|-----|----|
| 1. | 4  | 2.  | -1 |
| 3. | -8 | 4.  | 6  |
| 5. | -9 | 6.  | -4 |
| 7. | 9  | 8.  | 3  |
| 9. | -6 | 10. | 7  |