



Outcome 3 - Multiplying Negatives

Bronze examples

Examples...

Positive $\times$ Negative = NEGATIVE!
Negative $\times$ Positive = NEGATIVE!

$$4 \times (-5) = -20$$

$$-3 \times 3 = -9$$

$$9 \times (-7) = -63$$

Silver examples

Examples...

Negative $\times$ Negative = POSITIVE!

$$-2 \times (-3) = 6$$

$$-8 \times (-3) = 24$$

$$-9 \times (-7) = 63$$

Gold examples

Examples...

A mixture!

$$7 \times 6 = 42$$

$$-4 \times 5 = -20$$

$$9 \times (-3) = -27$$

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

Bronze Questions

1

$$2 \times (-7)$$

2

$$1 \times (-1)$$



3

$$-3 \times 8$$

4

$$4 \times (-3)$$

5

$$6 \times (-5)$$

6

$$-7 \times 4$$

7

$$-8 \times 7$$

8

$$9 \times (-9)$$

9

$$-6 \times 10$$

10

$$-7 \times 7$$

Silver Questions

1

$$-4 \times (-2)$$

2

$$-3 \times (-3)$$



3

$$-5 \times (-6)$$

4

$$-2 \times (-1)$$

5

$$-9 \times (-3)$$

6

$$-7 \times (-7)$$

7

$$-8 \times (-10)$$

8

$$-4 \times (-6)$$

9

$$-9 \times (-9)$$

10

$$-10 \times (-10)$$

Gold Questions

1

$$5 \times 3$$

2

$$2 \times (-9)$$



3

$$-6 \times 5$$

4

$$-7 \times (-2)$$

5

$$9 \times (-9)$$

6

$$-12 \times (-2)$$

7

$$-8 \times (-7)$$

8

$$3 \times (-8)$$

9

$$7 \times 7$$

10

$$-6 \times (-1)$$

Bronze Answers

- | | | | |
|----|-----|-----|-----|
| 1. | -14 | 2. | -1 |
| 3. | -24 | 4. | -12 |
| 5. | -30 | 6. | -28 |
| 7. | -56 | 8. | -81 |
| 9. | -60 | 10. | -49 |

Silver Answers

- | | | | |
|----|----|-----|-----|
| 1. | 8 | 2. | 9 |
| 3. | 30 | 4. | 2 |
| 5. | 27 | 6. | 49 |
| 7. | 80 | 8. | 24 |
| 9. | 81 | 10. | 100 |

Gold Answers

- | | | | |
|----|-----|-----|-----|
| 1. | 15 | 2. | -18 |
| 3. | -30 | 4. | 14 |
| 5. | -81 | 6. | 24 |
| 7. | 56 | 8. | -24 |
| 9. | 49 | 10. | 6 |