Outcome 1 – Missing Numbers

Bronze examples

Examples...

What is the value of the missing numbers represented by shapes below?

$8 + \square = 9$ $\square = 1$

$15 - \triangle = 9$ $\triangle = 6$

Silver examples

Examples...

What is the value of the missing numbers represented by shapes below?

$2 \times \square = 18$ $\square = 9$

$42 \div \triangle = 7$ $\triangle = 6$

Bronze Questions

What is the value of the missing numbers represented by shapes below?

1. $7 + \square = 14$ 2. $6 + \triangle = 11$

3. $\bigcirc + 5 = 11$ 4. $\heartsuit + 3 = 19$

5. $8 - \lozenge = 7$ 6. $12 - \pentagon = 3$

7. $\star - 6 = 14$ 8. $\smiley - 7 = 11$

Silver Questions

What is the value of the missing numbers represented by shapes below?

1. $7 \times \square = 28$ 2. $5 \times \triangle = 25$

3. $\bigcirc \times 6 = 54$ 4. $\heartsuit \times 8 = 48$

5. $4 \div \lozenge = 1$ 6. $40 \div \pentagon = 5$

7. $\star \div 9 = 7$ 8. $\smiley \div 6 = 3$

Bronze Answers

1. ▭ = 7   2. △ = 5
3. ◯ = 6   4. ♥ = 16
5. ◆ = 1   6. ⬠ = 9
7. ★ = 20   8. ☺ = 18

Silver Answers

1. ▭ = 4   2. △ = 5
3. ◯ = 9   4. ♥ = 6
5. ◆ = 4   6. ⬠ = 8
7. ★ = 63   8. ☺ = 18