

Mystery numbers

Sheet 1

Find the mystery number.

$10 + \bigcirc = 20$

$\square + 11 = 20$

$\square + 15 = 20$

$\triangle + 7 = 20$

$7 + \triangle = 20$

$16 + \bigcirc = 20$

$12 + \bigcirc = 20$

$4 + \square = 20$

$4 + \square = 20$

$6 + \triangle = 20$

$\triangle + 2 = 20$

$13 + \bigcirc = 20$

Challenge

Circle the correct sums below:

$3 + 7 = 20$

$14 + 4 = 20$

$12 + 8 = 20$

$13 + 7 = 20$

$19 + 2 = 20$

$12 + 18 = 20$

$15 + 5 = 20$

Missing numbers

Sheet 2

Write the possibilities for the missing numbers in each sentence.
The first one is done for you.

$$10 + \square + \bigcirc = 20$$

$$10 + 5 + 5 \text{ or } 10 + 4 + 6 \text{ or } 10 + 3 + 7$$
$$10 + 2 + 8 \text{ or } 10 + 9 + 1 \text{ or } 10 + 10 + 0$$

$$\bigcirc + \square + 15 = 20$$

$$17 + \square + \bigcirc = 20$$

$$12 + \bigcirc + \square = 20$$

$$14 + \square + \bigcirc = 20$$

$$\bigcirc + 16 + \square = 20$$

$$\bigcirc + 11 + \square = 20$$

$$\square + \bigcirc + 13 = 20$$

$$9 + \square + \bigcirc = 20$$

$$\bigcirc + \square + 18 = 20$$

Challenge

$$\blacksquare + \blacklozenge + \blacktriangle + \square = 40$$

All four are odd numbers.
What are they?