

WORK OUT $3 \times (8 - 2) + 5$

- 1 Do the brackets first: $8 - 2 = 6$
- 2 Multiply next: $3 \times 6 = 18$
- 3 Add last: $18 + 5 = 23$

 WARM-UP

Work out each game-score expression on its ruled line. Underline the part you do first.

1. Write the working for $5 + 4 \times 3$ on the first line
2. Write the working for $(5 + 4) \times 3$ on the second line
3. Write the working for $40 - 3 \times (2 + 4)$ on the third line

$5 + 4 \times 3 =$ _____

$(5 + 4) \times 3 =$ _____

$$40 - 3 \times (2 + 4) =$$

 PRACTICE

- 1 In the game, 24 points are shared equally among 6 players. How many points each?
- 2 A player starts with 30 points and loses 2. What is left?
- 3 A team scores 7 bonus points plus 10 rounds of 7 points each. What is the total?
- 4 36 tokens are shared among (12 - 9) players, then 5 more are added. How many tokens each?

[illegible]

! SPOT THE MISTAKE

Tom works out $5 + 2 \times 3$:

$$5 + 2 = 7$$

$$7 \times 3 = 21$$

Find Tom's mistake. What is the correct answer?

The mistake _____ Correct answer (_____)

REFLECT

Why is it useful that everyone agrees on the same order of operations?