

Spot the mistake: powers

Name: _____

Date: _____

Somebody else worked these out. Circle T when the answer is right and F when it is wrong.

1. $4 + 3 \times 2^2 - 9$ $= 19$ T F

2. $4 + 8^2 \times 2 \times 3$ $= 388$ T F

3. $4 + 2^2 + 2 \times 3$ $= 30$ T F

4. $4^2 + 7 - 3 \times 7$ $= 2$ T F

5. $4^2 - 9 + 4 \times 5$ $= 55$ T F

6. $8^2 - 5 + 7 \times 4$ $= 264$ T F

7. $5 + 5 \times 3^2 + 2$ $= 52$ T F

8. $4 + 7 \times 6^2 - 6$ $= 250$ T F

9. $4 + 9 \times 3^2 \times 5$ $= 409$ T F

10. $2 \times 4^2 - 9 \times 3$ $= 69$ T F

Answer key: Spot the mistake: powers

Somebody else worked these out. Circle T when the answer is right and F when it is wrong.

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|---------------------------------|---------|------------------------------------|------------------------------------|----|
| 1. $4 + 3 \times 2^2 - 9$ | $= 19$ | T | ☒ F | 7 |
| 2. $4 + 8^2 \times 2 \times 3$ | $= 388$ | ☒ T | F | |
| 3. $4 + 2^2 + 2 \times 3$ | $= 30$ | T | ☒ F | 14 |
| 4. $4^2 + 7 - 3 \times 7$ | $= 2$ | ☒ T | F | |
| 5. $4^2 - 9 + 4 \times 5$ | $= 55$ | T | ☒ F | 27 |
| 6. $8^2 - 5 + 7 \times 4$ | $= 264$ | T | ☒ F | 87 |
| 7. $5 + 5 \times 3^2 + 2$ | $= 52$ | ☒ T | F | |
| 8. $4 + 7 \times 6^2 - 6$ | $= 250$ | ☒ T | F | |
| 9. $4 + 9 \times 3^2 \times 5$ | $= 409$ | ☒ T | F | |
| 10. $2 \times 4^2 - 9 \times 3$ | $= 69$ | T | ☒ F | 5 |