



Name _____ Class _____ Date _____

- 1 Aidan can make **three less than twice** as many foul shots as his friend, Jeff.
If Jeff makes sixteen shots, how many does Aidan make?

- A 27
- B 29
- C 35
- D 46



- 2 Solve using **mental math**.
 $3n + 10 = 25$

- A $n = 3$
- B $n = 5$
- C $n = 6$
- D $n = 7$

- 3 Solve using **mental math**.
 $63 + n = 100$

- A $n = 26$

- 4 Use **mental math** to solve.
 $7 \cdot n = 56$

- A $n = 6$

5



PREVIEW

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- B $n = 7.5$
- C $n = 8$
- D $n = 9$

- B $n = 5$
- C $n = 6$
- D $n = 7$

- 9 Use **mental math** to solve.
 $n^3 + 2^n = 35$

- A $n = 1$
- B $n = 2$
- C $n = 3$
- D $n = 4$

- 10 Use **mental math** to solve.
 $2^n + 3^n = 97$

- A $n = 3$
- B $n = 4$
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(B)

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