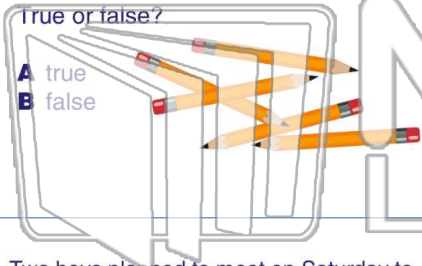




Name _____ Class _____ Date _____

1 Using the **Distributive Property**,
 $(25 + 30) \times 8 = (25 \times 8) + (30 \times 8)$.



2 During lunch preparation, School 34 used **12 boxes** of fish sticks and School 8 used **20 boxes**. Each box contains **200** fish sticks. Which **equation** could be used to calculate the **total number of fish sticks** cooked at the two schools?
A $34 + 12 + 8 + 20 + 200$
B $(34 \times 12) + (8 \times 20)$
C $(12 \times 200) + (20 \times 200)$
D $200 \times (34 + 8)$

3 Two boys planned to meet on Saturday to trade sports cards. Tony had **18 packs** and CJ had **24 packs**. Each pack had **10 cards**. Which **equation** could be used to calculate

4 Two squirrels have been collecting acorns. One squirrel dug **45 holes** and the other squirrel dug **28 holes**. Each



PREVIEW

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7
A $(23 + 13) \times (23 + 43)$
B $(13 \times 43) + 23$
C $(23 \times 13) + (23 \times 43)$
D $(23 \times 13) + 43$

points in **each quarter** of the game. Which **equation** could be used to calculate the **total number of points** scored by the two basketball players?
A $12 + 8 = 20$
B $(12 \times 4) + (18 \times 4) = (12 + 18) \times 4$
C $12 \times 8 = 96$
D $(12 + 4) \times (18 + 4) = (12 + 18) \times 4$

9 Which equation is an example of the **Distributive Property**?
A $8 \times (73 + 50) = 980$
B $8 \times (73 + 50) = (8 + 73) \times (8 + 50)$
C $(8 \times 73) + (50 \times 8) = 967$
D $8 \times (73 + 50) = (8 \times 73) + (8 \times 50)$

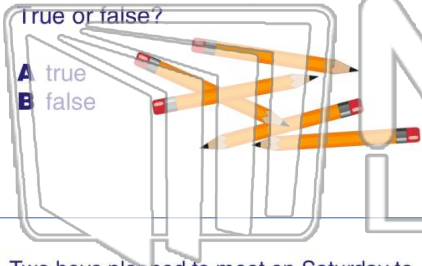
10 Using the **Distributive Property**,
 $(29 + 50) \times 68 = (29 \times 68) + (50 \times 68)$

True or false?
A true
B false



Name _____ Class _____ Date _____

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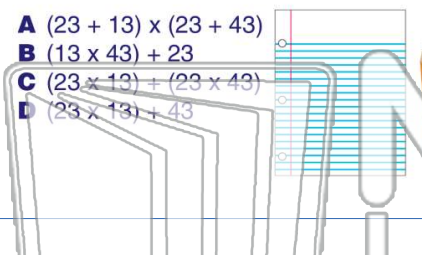
PREVIEW

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5

7

- A $(23 + 13) \times (23 + 43)$
- B $(13 \times 43) + 23$
- C $(23 \times 13) + (23 \times 43)$
- D $(23 \times 13) + 43$



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10 Using the **Distributive Property**,
 $(29 + 50) \times 68 = (29 \times 68) + (50 \times 68)$

True or false?

- A true
- B false

