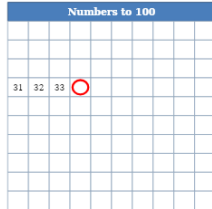


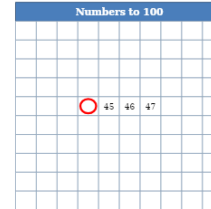
Determine an input-output rule

- 1** What number belongs in the circled spot?



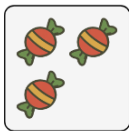
A 32 B 34 C 45 D 54

- 2** What number belongs in the circled spot?



A 64 B 43 C 53 D 44

- 3** Choose the subtraction sentence for when you remove 1 candy.



Remove 1 candy

A $7 - 1$ B $1 - 1$ C $6 - 1$
D $3 - 5$ E $3 - 1$ F $3 - 2$

- 4** How many more purple squares are needed to have 10



A 10 B 1 C 14
D 8 E 7 F 4

- 5** 13, 10, 7, 4



A Start at 1 and multiply by 1 for each term
B Start at 13 and subtract 3 for each term

- 6** Repeating

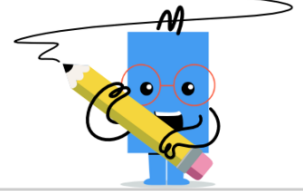
A Start at 21 and subtract 1 for each term
B Find that 4, 1 repeats and repeat those numbers

- 7** 3, 8, 13, 18

A Start at 3 and add 3 for each term
B Start with 3 and 8. Add the prior two terms for each subsequent term
C Start at 3 and add 8 for each term
D Start at 4 and add 5 for each term
E Start at 3 and multiply by 5 for each term
F Start at 3 and add 5 for each term

- 8** 2 20 200

A Start with 3×3 . The next term is 4×4 , and so on.
B Start at 2 and multiply by 10 for each term



Determine an input-output rule

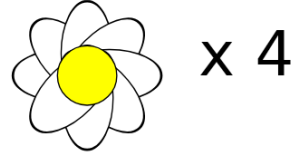
9

26, 20, 14, 8

- | | |
|--|--|
| A Start at 26 and subtract 4 for each term | B Start at 30 and subtract 6 for each term |
| C Start at 24 and subtract 6 for each term | D Start at 26 and subtract 6 for each term |
| E Start at 27 and subtract 6 for each term | F Start with 26 and 32. Add the prior two terms for each subsequent term |

10

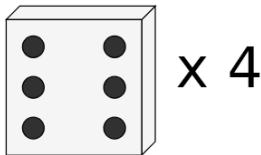
Each flower has 8 petals. How many petals would there be on 4 flowers?



- | | | |
|------|------|------|
| A 27 | B 32 | C 29 |
| D 36 | E 35 | |

11

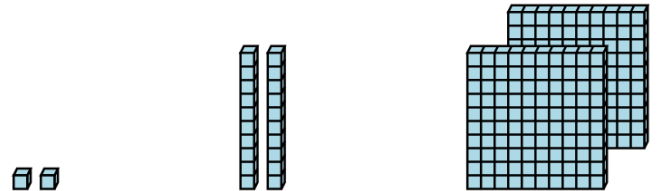
Each dice has 6 dots. How many dots would there be on 4 dice?



- | | | |
|------|------|------|
| A 22 | B 19 | C 21 |
| D 24 | E 26 | |

12

2 20 200



- | | |
|---|---|
| A Find that 2, 5 repeats and repeat those numbers | B Start at 2 and multiply by 10 for each term |
|---|---|