

Section: 1 of 2 | Numerical Rea...

Question: 1 of 10

Insert the adequate sign in the following expression.
 $11 + 120/9$ ____ 24.30

- 1) $120 / 9 = 13 + 1/3$
- 2) $1/3 = 0.333 > 0.3$
- 3) $11 + 13 + 1/3 = 24.333$
- 3) $24.333 > 24.3$



Choose the correct option

- ☐ Less Than (<)
- ☒ Greater than (>)
- ☐ Equal To (=)

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Put the adequate sign between the given numbers.

$$\sqrt{729} \text{ } ______ \text{ } 23$$

- 1) $729 ? 23^2$
- 2) $23 * 23 = 69 + 460 = 529$
- 3) $729 > 529$



Choose the correct option

- ☐ equal (=)
- ☐ less than (<)
- ☒ greater than (>)

[Clear](#)

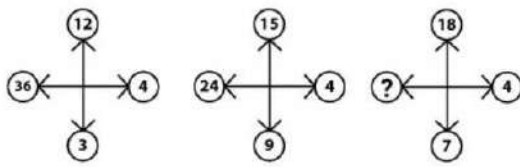
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Which number will replace the question mark?



Choose the correct option

☐ 24

☐ 34

☒ 44

☐ 14

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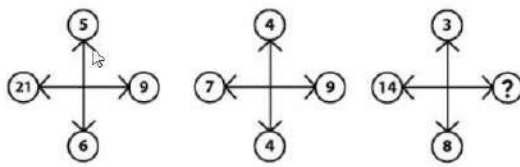
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- 1) $12 - 3 = 9$
- 2) $4 * 9 = 36$ (True)
- 3) $15 - 9 = 6$
- 4) $6 * 4 = 24$ (Confirmed)
- 5) $18 - 7 = 11$
- 6) $4 * 11 = 44$

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Which number will replace the question mark?



Choose the correct option

☐ 11

☒ 10

☐ 12

☐ 13

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- 1) $5 * 6 = 21 + 9$ (true)
- 2) $4 * 4 = 7 + 9$ (true)
- 3) $3 * 8 = 14 + x$
- 4) $x = 10$

Which number should come next in this series?
1, 2, 6, 24, 120, 720, ?

Correct Answer:

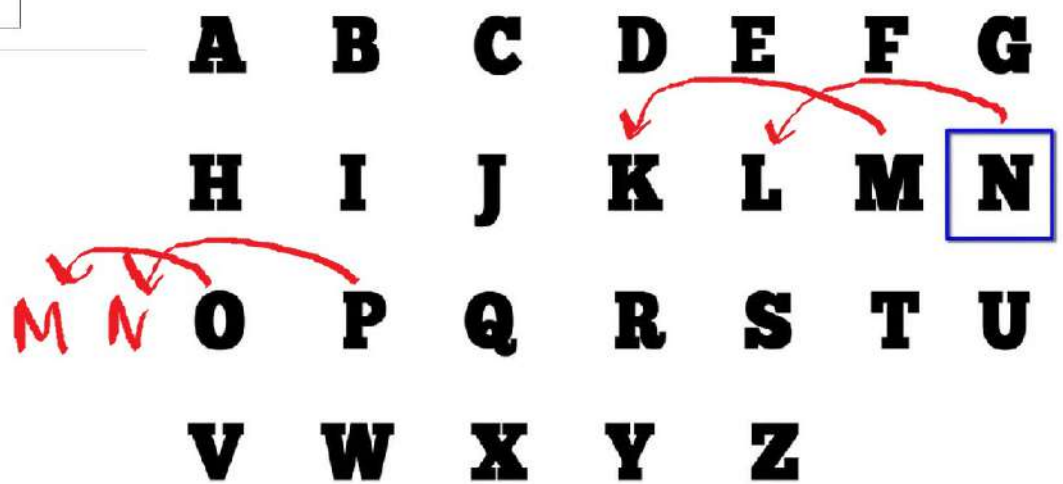
- 1) $1 * 2 = 2$
- 2) $2 * 3 = 6$
- 3) $6 * 4 = 24$
- 4) $24 * 5 = 120$
- 5) $120 * 6 = 720$
- 6) $720 * 7 = 4900 + 140 = 5040$

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Which letter should come next in this series?
M, K, N, L, O, M, P, ?

Correct Answer:



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Which number should come next in this series?
5, 13, 25, 41, 61, ?

Correct Answer:

- 1) $5-13 = 8$

2) $25-13 = 12$ (+4)

3) $41-25 = 16$ (+4)

4) $61-41 = 20$ (+4)

5) Answer = $61 + 24 = 85$

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Choose the correct option

Which number will replace the question mark?

5896	28	10
7439	23	5
2698	25	?

☐ 6

☒ 7

☐ 5

☐ 4

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- 1) $5+8+9+6 = 28$
- 2) $2+8 = 10$
- 3) $7+4+3+9 = 23$
- 4) $2+3 = 5$
- 5) $2+6+9+8 = 25$
- 6) $2+5 = 7$

Question: 9 of 10



Choose the correct option

There are three shops A, B, and C, which sell different articles: equipment, clothes, shoes, and accessories. The discount offered by each shop on different articles is given in the table below.

Discounts in Sports Shops

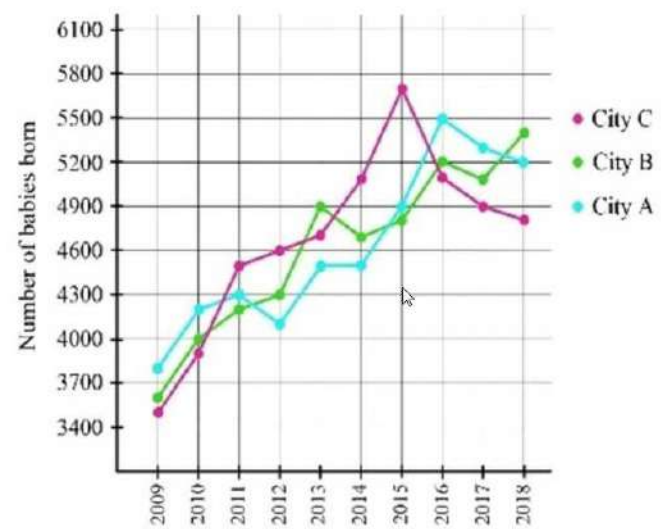
Article	Shop A	Shop B	Shop C
Sports equipment	13%	12%	11%
Clothes	10%	--	12%
Shoes	22%	24%	20%
Accessories	--	5%	6%

- ☒ 1%
- ☐ 6%
- ☐ 12%
- ☐ 24%

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How much lesser would you pay in shop C than in shop B for the accessories that cost \$24 in shop A?

- 1) Since discount in C is 1% more => you pay 1% less
- The other options are so far from 1% that you don't need to check it



1) 2017: $4900 + 5100 + 5300 = 15300$
 2) 2016: $5500 + 5200 + 5100 = 15800$
 3) $15300 - 15800 = -500$
 4) $500 / 15800 < 500 / 15000 = 1/30 = 0.03333$
 5) The answer is less then 3.33%

Choose the correct option

- ☒ Nearly 3%
- ☐ Nearly 4%
- ☐ Nearly 5%
- ☐ Nearly 6%

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What is the percentage decrease in the number of babies born in all three cities in the year 2017 as compared to 2016?