

## Year 5 Class 16 questions

Q1

Complete :  $6 \times 4 = 3 \times \square$

Q2

Describe: **18, 22, 26, 30, 34, ...**

The pattern is  by

increasing      decreasing

Q3

Complete the pattern.

$1\frac{1}{2}$    2    $2\frac{1}{2}$         

$3\frac{1}{4}$     $4\frac{1}{2}$    3   4    $2\frac{3}{4}$     $3\frac{1}{2}$

Q4

Complete :  $12 \times 5 = 3 \times \square$

Q5

Complete :  $18 \times 5 = 3 \times \square$

Q6

Describe: **69, 60, 51, 42, 33, ...**

The pattern is  by

increasing      decreasing

Q7

Describe: **111, 102, 93, 84, 75, ...**

The pattern is  by

increasing      decreasing

Q8

Complete the pattern.

16.5	15	13.5	<input type="text"/>	10.5	<input type="text"/>
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Q9

Complete the pattern.

$7\frac{1}{2}$    7    $6\frac{1}{2}$         

$4\frac{1}{2}$     $5\frac{1}{2}$    7   6    $3\frac{1}{2}$    5

Q10

Complete :  $8 \times 6 = \square \times 12$

Q11

Complete :  $9 \times 4 = \square \times 12$

Q12

Complete :  $12 \times 7 = \square \times 21$

Q13

Describe: **39, 89, 139, 189, 239, ...**

The pattern is  by

increasing      decreasing

Q14

Describe: **178, 148, 118, 88, 58, ...**

The pattern is  by

increasing      decreasing

Q15

Describe: **246, 196, 146, 96, 46, ...**

The pattern is  by

increasing      decreasing

Q16

Complete the pattern.

0.3	<input type="text"/>	<input type="text"/>	<input type="text"/>	1.9	2.3
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Q17

Complete the pattern.

<input type="text"/>	2	<input type="text"/>	<input type="text"/>	3.5	4
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Q18

Complete the pattern.

6    $5\frac{3}{4}$     $5\frac{1}{2}$         

$4\frac{1}{4}$    5    $1\frac{1}{4}$     $5\frac{1}{4}$    7    $4\frac{3}{4}$

Q19

Complete :  $8 \times 3 = \square \times 12$

Q20

Complete :  $12 \times 5 = \square \times 20$

Q21

Complete :  $18 \times 5 = \square \times 30$

Q22

Complete :  $45 \times 3 = \square \times 27$

Q23

Describe: **31, 50, 69, 88, 107, ...**

The pattern is  by

increasing      decreasing

Q24

Describe: **44, 70, 96, 122, 148, ...**

The pattern is  by

increasing      decreasing

Q25

Describe: **172, 144, 116, 88, 60, ...**

The pattern is  by

increasing      decreasing

Q26

Describe: **235, 197, 159, 121, 83, ...**

The pattern is  by

increasing      decreasing

Q27

Cross out the number which does not belong in the pattern.

10	9.2	8.4	7.6	6.8	6	5.4	5.2
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Q28

Cross out the number which does not belong in the pattern.

3	3.4	3.8	4.2	4.6	4.8	5	5.4
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Q29

Cross out the number which does not belong in the pattern.

4.3 5.6 6.9 7.8 8.2 9.5 10.8 12.1

Q30

Cross out the number which does not belong in the pattern.

11 10.2 9.4 8.6 7.8 7 6.4 6.2