



NUMERAVA 2026

EduQuest Global Contest · Mathematics

Specimen paper. Original sample items that show the style of the contest. This is not the live paper, which may differ in question count, context and difficulty.

Student: _____ Grade: _____ Division: _____

Select ONE best answer (A to E) for each question. On contest day you will mark your answers on the rectangular OMR answer sheet.

1. A school has 24 pencils. They are shared equally among 6 tables. How many pencils per table?

- | | |
|--------------------------------|-------------------------------|
| ☐ A 4 | ☐ B 6 |
| ☐ C 18 | ☐ D 30 |
| ☐ E 144 | |

2. Which number is greatest?

- | | |
|---------------------------------|--------------------------------|
| ☐ A 305 | ☐ B 350 |
| ☐ C 503 | ☐ D 530 |
| ☐ E 3500 | |

3. A rectangle is 8 cm long and 3 cm wide. What is its area?

- | | |
|--|--|
| ☐ A 11 cm^2 | ☐ B 22 cm^2 |
| ☐ C 24 cm^2 | ☐ D 32 cm^2 |
| ☐ E 48 cm^2 | |

4. A pattern is 3, 6, 9, 12, __. What comes next?

- | | |
|-------------------------------|-------------------------------|
| ☐ A 13 | ☐ B 14 |
| ☐ C 15 | ☐ D 16 |
| ☐ E 18 | |

5. A price rises from 200 to 250. What is the percentage increase?

- | | |
|--------------------------------|--------------------------------|
| ☐ A 10% | ☐ B 20% |
| ☐ C 25% | ☐ D 50% |
| ☐ E 75% | |

6. If $x + 7 = 19$, what is x ?

- | | |
|-------------------------------|-------------------------------|
| ☐ A 10 | ☐ B 11 |
| ☐ C 12 | ☐ D 13 |
| ☐ E 26 | |

7. A journey takes 45 minutes. Another takes 1 hour 20 minutes. Total time?

- | | |
|---------------------------------------|---------------------------------------|
| ☐ A 1 h 55 min | ☐ B 2 h 5 min |
| ☐ C 2 h 15 min | ☐ D 2 h 25 min |
| ☐ E 2 h 35 min | |

8. The ratio of red to blue counters is 2:3. If there are 15 blue counters, how many red?

☐ A 6

☐ B 8

☐ C 10

☐ D 12

☐ E 15

9. A fair die is rolled. What is the probability of getting an even number?

☐ A $\frac{1}{6}$

☐ B $\frac{1}{3}$

☐ C $\frac{1}{2}$

☐ D $\frac{2}{3}$

☐ E $\frac{5}{6}$

10. The mean of 6, 8, 10 and 12 is:

☐ A 8

☐ B 9

☐ C 10

☐ D 11

☐ E 12

11. A line has equation $y = 2x + 1$. What is y when $x = 4$?

☐ A 7

☐ B 8

☐ C 9

☐ D 10

☐ E 11

12. A tank holds 60 L and is 75% full. How much water is in it?

☐ A 15 L

☐ B 30 L

☐ C 40 L

☐ D 45 L

☐ E 50 L
