

Number Series

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Class 8 · Reasoning · Logical Reasoning Practice

Name: _____

Date: _____

Score: _____

Find the pattern and write the next number in the series.

1. 4, 7, 10, 13, 16, _____

2. 13, 26, 52, 104, 208, _____

3. 196, 225, 256, 289, 324, _____

4. 14, 16, 20, 26, 34, _____

5. 6, 17, 28, 39, 50, _____

6. 12, 36, 108, 324, 972, _____

7. 25, 36, 49, 64, 81, _____

8. 2, 4, 8, 14, 22, _____

9. 8, 11, 14, 17, 20, _____

10. 4, 8, 16, 32, 64, _____

11. 25, 36, 49, 64, 81, _____

12. 9, 11, 15, 21, 29, _____

Odd One Out

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Three words belong to a group. Circle the one that does not belong and give the reason.

1. Mercury Venus Moon Mars

Reason: _____

2. Triangle Square Cube Rectangle

Reason: _____

3. 17 23 29 27

Reason: _____

4. Rose Lotus Mango Lily

Reason: _____

5. Kolkata Chennai Nepal Mumbai

Reason: _____

6. Litre Metre Kilogram Rupee

Reason: _____

7. 36 49 64 72

Reason: _____

8. Eagle Bat Sparrow Parrot

Reason: _____

9. Copper Iron Wood Silver

Reason: _____

10. Violin Sitar Guitar Tabla

Reason: _____

Analogies

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Complete the pair in the same way as the first pair.

1. Bird : Fly :: Fish : _____

2. Pen : Write :: Knife : _____

3. Doctor : Hospital :: Teacher : _____

4. 4 : 16 :: 7 : _____

5. Hot : Cold :: Day : _____

6. Cow : Calf :: Dog : _____

7. 3 : 27 :: 5 : _____

8. Eye : See :: Ear : _____

9. Painter : Brush :: Farmer : _____

10. January : March :: June : _____