

CLASS NOTES

Class: III

Topic: CHAPTER- 10 (COURSEBOOK)

Subject: MATHEMATICS

PLAY WITH PATTERNS

NOTE: WRITE THE WORK IN YOUR NOTEBOOK.

Q.1 Solve the following and tell the answer is even or odd.

1. $15 + 10 = 25$ **ODD**
2. $28 + 14 = 42$ **EVEN**
3. $54 - 10 = 44$ **EVEN**
4. $68 - 60 = 08$ **EVEN**
5. $4 \times 5 = 20$ **EVEN**
6. $7 \times 7 = 49$ **ODD**
7. $2 \times 9 = 18$ **EVEN**
8. $97 - 2 = 95$ **ODD**
9. $27 + 12 = 39$ **ODD**
10. $5 \times 7 = 35$ **ODD**

Q.2 Write all the even numbers between

1. **17 AND 41-** 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40
2. **84 AND 110-** 86, 88, 90, 92, 94, 96, 98, 100, 102, 104, 106, 108

Q.3 Write all the odd numbers between

1. **74 AND 95-** 75, 77, 79, 81, 83, 85, 87, 89, 91, 93
2. **32 AND 52-** 33, 35, 37, 39, 41, 43, 45, 47, 49, 51

Q.4 Complete the increasing pattern

1. 216, 220, 224, 228, 232, 236 (adding 4)
2. 721, 728, 735, 742, 749, 756 (adding 7)
3. 907, 908, 911, 916, 923, 932 (adding odd numbers)
4. 115, 120, 125, 130, 135, 140 (adding 5)
5. 330, 440, 550, 660, 770, 880 (adding 110)


Q.5 Complete the decreasing pattern





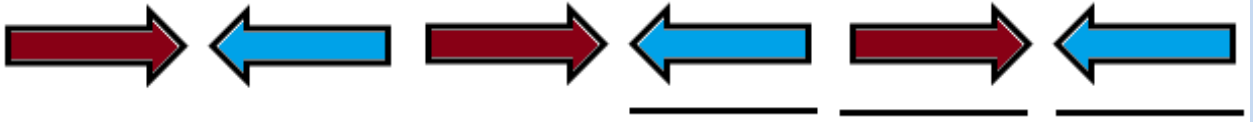
1. 492, 488, 484, 480, 476, 472 (subtracting 4)
2. 336, 335, 332, 327, 320, 311 (subtracting odd numbers)
3. 585, 580, 575, 570, 565, 560 (subtracting 5)
4. 284, 274, 264, 254, 244, 234 (subtracting 10)
5. 963, 863, 763, 663, 563, 463 (subtracting 100)







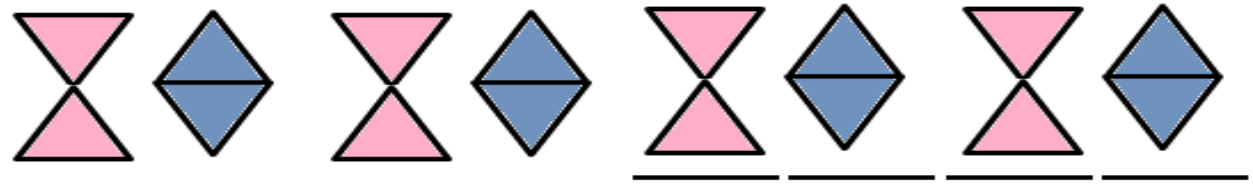
Q.6 Complete the following pattern









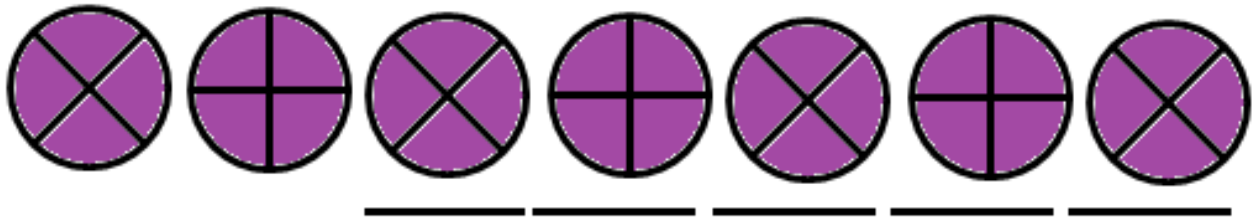
1. AB, BC, CD, DE, EF, FG
2. SUN, MOON, STAR, SUN, MOON, STAR
3. 12A, 13B, 14C, 15D, 16E, 17F
4. 0, 2, 4, 6, 8, 10, 12, 14
5. 1, 3, 5, 7, 9, 11, 13

Q.7 The shapes pattern

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1.    
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2.      
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3.        
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4. 