

Week 12 Extra Test Review □ math club.notebook

Week 7 – 11 Test Review

1. Explain what each of the numerals stand for in the following numbers:

a) 8 562

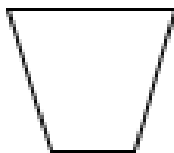
b) 4 444

2. Find the two numbers that should switch places in this sequence:

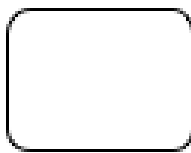
5968 5966 5967 5965 5969 5970

3. Monday Shade the following fractions:

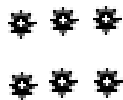
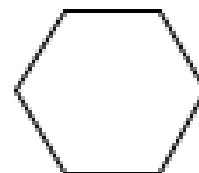
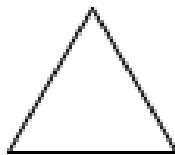
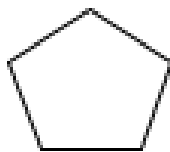
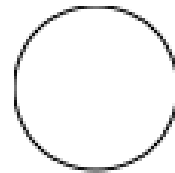
one half



one quarter



one third



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4. Find the next terms in the following sequences:

a) 8, 16, 24, 32, __, __, __, __

b) 63, 59, 55, 51, __, __, __, __

c) 2, 3, 6, 7, 10, __, __, __, __

d) 5, 10, 8, 13, 11, __, __, __, __

e) 70, 68, 66, 64, 62, __, __, __, __

5. Give an equation for each of these story problems and solve them. Show one strategy for finding each solution.

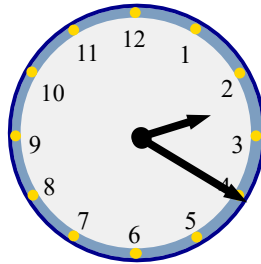
a) The Grade 4 students made 61 decorations. The Grade 3 students made 44. How many more did the Grade 4 students make?

b) One Grade 2 class made 18 decorations and another class made 32 decorations. How many decorations did they make in all?

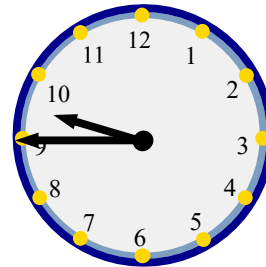
6. Give the digital time shown by each clock:



a) _____

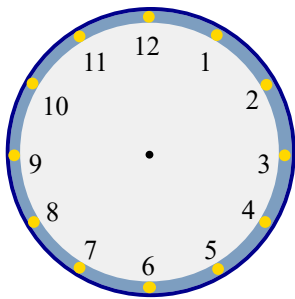


b) _____

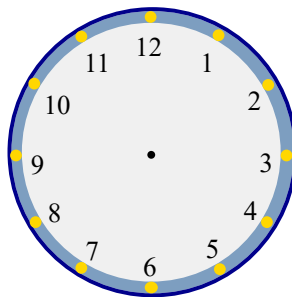


c) _____

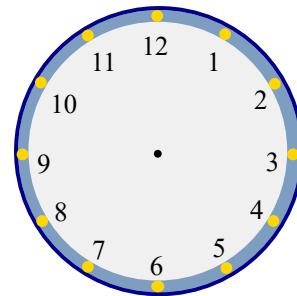
7. Put hands on the analog clocks to match the digital times.



a) 5:20



b) 12:40



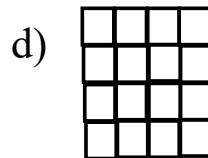
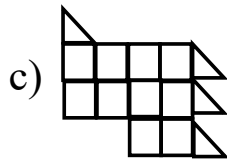
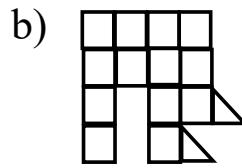
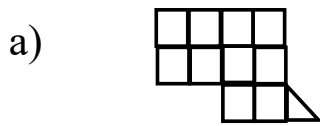
c) 7:35

8. Find 3 consecutive numbers with a sum of 48.

Find 3 consecutive numbers with a sum of 75.

9. Show 3 different rectangles or squares that have an area of 30 square units.

10. Find the areas of the following shapes:



11. Explain how you can determine the area of d) above without counting all the squares.

12. A vending machine takes any combination of nickels, dimes and quarters. Show all the ways you can pay for a 55 cent donut using the exact change.



12. A vending machine takes any combination of nickels, dimes and quarters. Show all the ways you can pay for a 40 cent bag of candy using the exact change.

13. What date is this?

26/11/98

14. At 4:00 pm, Joe's thermometer read 30 C. He put it in the freezer and read it every 5 minutes. At 4:05 pm, the temperature was 24C. At 4:10 pm, the temperature was 18 C. If the pattern continues, when will the temperature be -6 C?

14. At 5:00 pm, Joe's thermometer read 25 C. He put it in the freezer and read it every 5 minutes. At 5:05 pm, the temperature was 21 C. At 5:10 pm, the temperature was 17 C. If the pattern continues, when will the temperature be below 0 C?

