**Answers**

**26) C**

**27) B**

**28) B**

**29) A**

**30) B**

**31) E**

**32) A**

**33) C**

**34) A**

**35) C**

**36) D**

**37) D**

**38) A**

**39) C**

**40) D**

**41) E**

**42) B**

**43) D**

**44) E**

**45) D**

**46) D**

**47) B**

**48) A**

**49) C**

**50) A**

26) Since the new figure is similar to the old figure, then the ratio of the shorter sides should be equivalent to the ratios of the longer side. **C**

27) **B**

28) 3 potions will cost a total of 450 rupees. 450-382= 68 **B**

29) Change 72% to a decimal. 0.726=4.32. To find the amount he has left subtract 4.32 from 6 which is 1.68. Rounded to the nearest tenth, 1.7 **A**

30) and Plug in -4 into the y part of the first equation. So 2x+(-4)=5

Then add 4 on both sides so 2x=9. x=9/2 **B**

31) Definition of prime number. **E**

32) Geometric series with a ratio -2. So -1(-2)=+2 and 8(-2)=-16 so (-2)(16)=-32 **A**

33) Using order of operation, (6-2)10-328(3+2)=(4)10-328(5)=40-4(5)=20 **C**

34) **A**

35) = = **C**

36) =18.285714… The hundredths place digit would be 8 **D**

37) The prime factors of 1,188 are . The sum of the distinct prime factors is 2+3+11 = 16 **D**

38) Epona is not available ⅖th of the month. ⅖**A**

39) == **C**

40) **D**

41) **E**

42) **B**

43)

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**D**

44) 80/40=2 **E**

45) First find out the most numbers of red rupees possible (19, which is worth 180 rupees). Then find out the most numbers of blue rupees from what is left (3, which is worth 15 rupees). Lastly find out the most numbers of green rupees (3, which is worth 3 rupees) 19+3+3=25 **D**

46) **D**

47) Formula for the area of a semicircle is: ½with r being the radius of the circle.

½= 8 **B**

48) Link and Zelda can destroy 4 bushes in 24 minutes. 25\*24 = 600 minutes = 10 hours **A**

49) **C**

50) Nintendo developed and published the Legend of Zelda games. **A**