**CHANGING THE SUBJECT – PRACTICE QUESTIONS**

1.
Make y the subject of the equation

$$y + z = x$$

2.
Make a the subject of the equation

$$a + 3 = b + 10$$

3.
Make c the subject of the equation

$$c - d = e + 3d$$

4.
Make f the subject of the equation

$$f - 10 = g + 4$$

5.
Make h the subject of the equation

$$3h = i + j$$

6.
Make k the subject of the equation

$$4k = 3l - m$$

7.
Make n the subject of the equation

$$an = p + q$$

8.
Make r the subject of the equation

$$br = s - t$$

9.
Make u the subject of the equation

$$3u + 1 = t$$

10.
Make w the subject of the equation

$$4w - 5 = u$$

11.
Make y the subject of the equation

$$2y + x = w$$

12.
Make a the subject of the equation

$$ba - c = d$$

13.
Make e the subject of the equation

$$ae + b = c$$

14.
Make f the subject of the equation

$$\frac{f}{2} = g$$

15.
Make h the subject of the equation

$$\frac{h}{9} = 2i$$

16.
Make j the subject of the equation

$$\frac{j}{k} = m$$

17.
Make n the subject of the equation

$$\frac{n+1}{m} = k$$

18.
Make p the subject of the equation

$$\frac{p-2}{r} = q$$

19.
Make t the subject of the equation

$$\frac{t+u}{w} = s$$

20.
Make y the subject of the equation

$$\frac{y-x}{t} = u$$

21.
Make a the subject of the equation

$$a^2 = b$$

22.
Make c the subject of the equation

$$c^2 = d$$

23.
Make e the subject of the equation

$$e^2 + 10 = f$$

24.
Make g the subject of the equation

$$g^2 - 5 = h + 1$$

25.
Make j the subject of the equation

$$4j^2 = i$$

26.
Make k the subject of the equation

$$mk^2 = n$$

27.
Make p the subject of the equation

$$\frac{p^2}{5} = 2q$$

28.
Make t the subject of the equation

$$\sqrt{t} = r$$

29.
Make u the subject of the equation

$$\sqrt{u+1} = t$$

30.
Make w the subject of the equation

$$\sqrt{w-10} = t$$

31.
Make y the subject of the equation

$$\sqrt{y} + x = 1$$

32.
Make a the subject of the equation

$$2(a+3) = 10b$$

33.
Make c the subject of the equation

$$3(c+2) = 18d$$

34.
Make e the subject of the equation

$$6e + d = 2e + f$$

35.
Make g the subject of the equation

$$9g - h = j + 4g$$

36.
Make j the subject of the equation

$$3j - 2k = 5k - 7j$$

37.
Make m the subject of the equation

$$pm + q = n$$

38.
Make t the subject of the equation

$$t^3 = u + v$$

39.
Make y the subject of the equation

$$\frac{y + 10}{x} = 2$$

40.
Make a the subject of the equation

$$\frac{4a+3}{5}=b$$

41.
Make c the subject of the equation

$$\sqrt{\frac{c+1}{10}}=d$$

42.
Make e the subject of the equation

$$\frac{e^2+f}{3}=g$$

43.
Make h the subject of the equation

$$\frac{4h-9}{7}=2k$$

44.
Make k the subject of the equation

$$7(k-4)=5(k+j)$$