Translate each verbal phrase into an algebraic expression.

1) 8 divides the difference between thrice of b and 15

2) The Product of one-quarter and total of two-fifths of k and one-third

3) 24 plus 6 times x is multiplied by 9

4) Multiply half of seven and factor of 8 and z minus 13

5) 5 times one-sixth less than the thrice of t

6) 3 divides sum of product of seven and y and 8

7) Multiply 10 and 4 times v reduced by 20

8) One-half of total of one-third and nine times t

9) Four-fifths multiplies product of 11 and x plus 25

10) Product of 8 and 32 decreased by the factor of 5 and w
Translate each verbal phrase into an algebraic expression.

1) 8 divides the difference between thrice of b and 15
   \[
   \frac{3b - 15}{8}
   \]

2) The Product of one-quarter and total of two-fifths of k and one-third
   \[
   \frac{1}{4} \left( \frac{2k}{5} + \frac{1}{3} \right)
   \]

3) 24 plus 6 times x
   \[
   9(24 + 6x)
   \]

4) Multiply half of seven and factor of 8 and z minus 13
   \[
   \frac{7}{2} (8z - 13)
   \]

5) 5 times one-sixth less than the thrice of t
   \[
   5 \left( 3t - \frac{1}{6} \right)
   \]

6) 3 divides sum of product of seven and y and 8
   \[
   \frac{7y + 8}{3}
   \]

7) Multiply 10 and 4 times v reduced by 20
   \[
   10(4v - 20)
   \]

8) One-half of total of one-third and nine times t
   \[
   \frac{1}{2} \left( \frac{1}{3} + 9t \right)
   \]

9) Four-fifths multiplies product of 11 and x plus 25
   \[
   \frac{4}{5} (11x + 25)
   \]

10) Product of 8 and 32 decreased by the factor of 5 and w
    \[
    8(32 - 5w)
    \]