Regnerekkefølger med enkel algebra - 1 side

Oppgave 1: Forenkle så mye som mulig

1. $5a + 8a =$
2. $8a + 18a =$
3. $12a + 16a =$
4. $16a + 4a =$
5. $16a + 14a =$
6. $5a + 14a =$
7. $2a + 12a =$
8. $3a + 14a =$
9. $12a + 13a =$
10. $9a + 12a =$

Oppgave 2: Forenkle så mye som mulig

1. $2\frac{6}{9} - \frac{9}{5}a - \frac{1}{8}a =$
2. $4\frac{4}{5} - \frac{6}{1}a =$
3. $\frac{1}{5}b + \frac{9}{1}a + \frac{4}{9}a =$
4. $2\frac{4}{4} - \frac{1}{5}a + \frac{2}{4}a =$
5. $2\frac{6}{5} - \frac{2}{1}a =$
6. $4\frac{5}{6} + \frac{2}{2}a - \frac{5}{2}a =$
7. $\frac{9}{6}a + \frac{2}{4}a + \frac{1}{9}a =$
8. $5\frac{9}{4} + \frac{5}{9}a - \frac{6}{9}a =$

Oppgave 3: Forenkle så mye som mulig

1. $10\,(20 + 20) =$
2. $10\,(8 + 9b) =$
3. $3\,(7a + 13a) =$
4. $10\,(19 + 20a) =$
5. $3\,(15 + 6) =$
6. $6\,(9 + 17) =$
7. $5\,(1 + 13a) =$
8. $10\,(18 + 7a) =$
9. $8\,(3 + 3) =$
10. $6\,(18 + 9a) =$

Oppgave 4: Forenkle så mye som mulig

1. $1\,(16a + 20) - 2\,(5 - 17) =$
2. $\sqrt{23\,(14 + 9)} + 25^2 + 26^2 + \sqrt{16\,(16 + 20)} + 17^2 + \sqrt{9\,(9 + 16)} =$
3. $\sqrt{12\,(2 + 1)} + 21^2 + \frac{8}{5}\,(1 - 5) + \frac{a}{8} =$
4. $8\,(8 + 15) + \frac{5}{2}\,(10b + 14) + 23^2 + \sqrt{1\,(18 + 7)} =$