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```

% Arithmetic Solutions %
disp('Arithmetic Solutions');
disp('')
% Number 1 %
disp('1) r = 4 - 3/2') ;
r = sym (4 - 3/2)
disp('r =');
disp('')
pretty(r)
disp('')
% Number 2 %
disp('2) s = ((5-2)^2)/3 - (4*5)/5');
s = ((5-2)^2)/3 - (4*5)/5
disp('')
% Number 3 %
disp('3) t = (1 + 2^(1/3) + 4^(1/3)) / (1 - 2^(1/3))*(1 + 2^(1/3) + 4^(1/3))');
format long
t = (1 + 2^(1/3) + 4^(1/3)) / (1 - 2^(1/3))*(1 + 2^(1/3) + 4^(1/3))

Arithmetic Solutions
1) r = 4 - 3/2

r =

5/2

r =

5
-
2

2) s = ((5-2)^2)/3 - (4*5)/5

s =

-1

3) t = (1 + 2^(1/3) + 4^(1/3)) / (1 - 2^(1/3))*(1 + 2^(1/3) + 4^(1/3))

t =

-56.947628372041493

```

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