```matlab
% 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

Published with MATLAB® R2022b