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Basic Arithmetic Test

Please do your work on separate sheets of paper without any calculators, books or other aids. Allow a maximum of 2 hours for the test. Show all work. If you are confused about anything don't hesitate to ask.

1.  $-3(4 - (-3))$
2.  $-5(-6 - 2)$
3.  $\frac{7(-1-8)}{-3}$
4.  $-\frac{1}{3}(\frac{4}{9} - \frac{-1}{3})$
5.  $-\frac{1}{5}(-\frac{1}{6} - \frac{1}{2})$
6.  $\frac{\frac{2}{1}}{\frac{1}{3}}$
7. 15% of 6.1
8. 50% of 50%
9. 7% of  $\frac{1}{2}$
10. Convert 34% to a fraction and a decimal.
11. Convert  $\frac{5}{8}$  to a percentage and a decimal.
12. Convert 0.24 to a percentage and a fraction.
13.  $\sqrt{4 \cdot 9}$
14.  $\sqrt{64}\sqrt{81}$
15.  $5\sqrt{7} - 2\sqrt{7}$
16.  $(2 \cdot 3)^2$
17.  $\frac{3^8}{3^6}$
18.  $(\sqrt{7})^3$