

5 11.19.14

HW

1) What fraction of a dollar is 55¢?

2) What fraction of an hour is 55 minutes?

Simplify - if possible.

3) $\frac{15}{27}$

4) $\frac{12}{18}$

5) $\frac{10}{23}$

6) $\frac{100}{175}$

7) $\frac{18}{48}$

8) $\frac{44}{99}$

Evaluate.

9) $\frac{2}{5} + \frac{2}{5}$

10) $\frac{3}{8} + \frac{3}{8}$

11) $\frac{2}{5} + \frac{2}{5} + \frac{2}{5}$

12) $\frac{3}{4} + \frac{3}{4} + \frac{3}{4}$

Find the prime factorization: 13) 54 14) 51 15) 55 16) 52 17) 500 18) 150

Evaluate when $a = 2$, $b = 3$, $c = 6$, and $d = 10$.

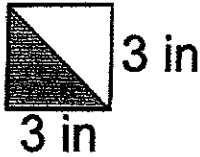
19) $d^3 - d^2 + d$

20) $c + a[c^2 + a^2]$

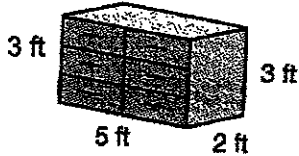
21) $\frac{b+ac}{b+a}$

22) $c - d + a$ 23) c cubed

24) Find the shaded area.



25) Find the volume.



*26) List three fractions equivalent to $\frac{5}{8}$

27) Which is greater: $\frac{2}{5}$ or $\frac{1}{2}$? Prove it!

*28) Find (a) and (b) on the number line.

