9) $\frac{-1}{6n}$

10) $\frac{2m}{3p}$

13) $\frac{2}{9ab^2}$

14) $\frac{n^2}{4}$

15a) One rectangle has one eighth as much area as the other

15b) Sample:

16a) $\frac{30+7}{10+7}=\frac{37}{17}\neq 3$

16b)
$\frac{30+-4}{10+-4}=\frac{26}{6}=\frac{13}{3}\neq\frac{3+-4}{1+-4}=\frac{-1}{-3}=\frac{1}{3}$

16c) The Equal Fractions Property is a property of multiplication, not addition!

18b) 5b

19) 4

21) $\frac{1}{r}$

22) $\frac{-5y^2z}{9}$

26) 28.8

28) $-\frac{3}{2}$

29) 3,025 ft^2

31a) 3; 4; 5

31b) Since the numerator of each fraction is the denominator of the next, the product simplifies to the first denominator and the last numerator.

31c) 2,010; n+1

2) Dividing gives the same result as multiplying by the reciprocal.

4a) $\frac{r}{s}$ 4b) $\frac{s}{r}$

7) 3

8) $\frac{1}{2x}$

1 9, 10, 13, 14, 15ab, 16abc, 18b, 19, 21, 22, 26, 28, 29, 31abc
2 Read, 2, 4ab, 7, 8