

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

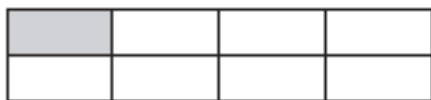
10) $\frac{2m}{3p}$

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 ft²

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