

# Simplifying Expressions 14



**Section A:** Simplify the algebraic expressions.

1)  $\frac{1}{3}a \times b =$

2)  $\frac{2}{5}a \times bc =$

3)  $4t \times \frac{7s}{2} =$

4)  $\frac{3}{10}y \times \frac{5}{8}x =$

5)  $\frac{2}{9}b \div a =$

6)  $a \div \frac{3}{4}b =$

7)  $\frac{5}{4}x \div \frac{2}{11}y =$

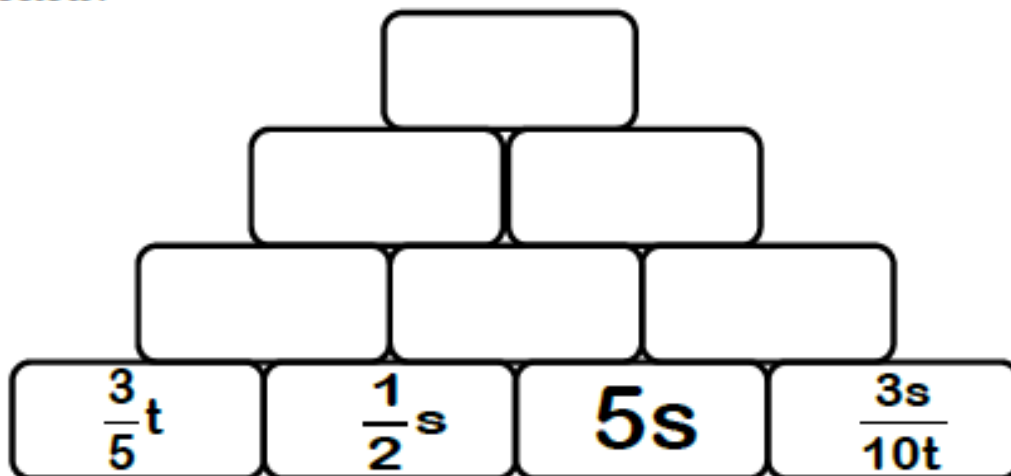
8)  $\frac{st^2}{2} \div \frac{s}{12t} =$

**Section B:** Complete the grids.

$\times$	$\frac{x}{2}$	$\frac{3}{8}xy$	$\frac{9}{10x}$
$\frac{y}{3}$			
$\frac{4x}{7}$			
$\frac{5x^2}{2y}$			

$\div$	$\frac{1}{2}a$	$\frac{3}{11}c$	$\frac{2b}{5}$
$\frac{a}{6}$			
$\frac{2}{11}ab$			
$5b^2$			

**Section C:** Complete the algebraic multiplication pyramid by multiplying the two blocks below.



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