Class 7 Maths Worksheet

WS7

Kaboodle

Algebraic Expressions

Topic: Multiplication

Name:

Date:

1. Multiply $-8ab^2c$, $3a^2b$ and $-1/6$

$4ab^3c$	$8a^3b^3c$	$4a^3b^3c$	$6a^3bc$

2. Multiply $-a$, a^2b and ab^2c^2

3. Multiply $(-4/3)xy^2$ by $(6/7)x^2y$

$(-22/21)xy^3$	$(-24/20)x^3y^3$	$(24/21)x^3y$	$(-24/21)x^3y^3$

4. Multiply $(3x+2y)$ by $5xy$.

5. Multiply $(9/2)x^2y$ by $(x+2y)$.

6. Find $ab(a^2-b)$

$ab-ab^2$	a^3b-ab^2	a^3-ab^2	a^3b-ab

Drag and drop the correct answer from the options given.

7. Find $8a^2(2a+5b)$.

8. Simplify $a(b-c)+b(c-a)+c(a-b)$.

9. Find $(7x+2y)(x+4y)$.

10. Multiply $3x$ by $(2x+5y)$.

$7x^2+30xy+8y^2$	$2ac+bc-cb$	$16a^3+40a^2b$	$6x^2+15xy$

LIVEWORKSHEETS