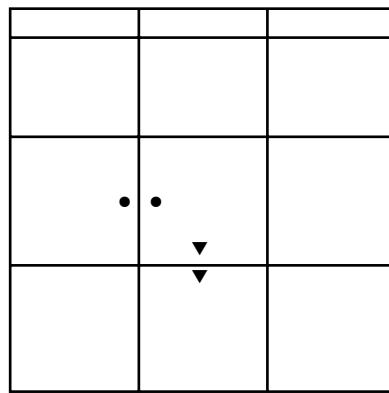


- Cut out the nine puzzle pieces below.
 - Arrange the pieces to form a 3 by 3 square so that any pair of adjacent expressions are equivalent.
- For example, the pairs of expressions in the positions shown should be equivalent.



Puzzle pieces

$$\frac{1}{2}(6a - 8)$$

A

$$4(a + 6)$$

$$\frac{9a}{3} - 4$$

B

$$2(2a + 3)$$

$$\frac{6}{6 - 6a}$$

$$\frac{20a + 40}{10}$$

C

$$3(a - 4)$$

$$\frac{1}{2}(8a - 6)$$

$$2(a + 2)$$

D

$$2(5a + 1)$$

$$\frac{12a}{3} + 18$$

$$\frac{7}{21a + 28}$$

$$\frac{10a}{5} + 3$$

E

$$\frac{20a + 4}{2}$$

$$\frac{4a}{2} + 3$$

$$\frac{6a}{2} + 4$$

$$\frac{10a}{2} - 1$$

F

$$4(a + 3)$$

$$2(2a + 6)$$

$$\frac{1}{3}(12 - 3a)$$

$$\frac{5a - 5}{5}$$

G

$$\frac{20a}{10}$$

$$\frac{3}{30a}$$

$$\frac{5}{1}(5 - 5a)$$

$$\frac{8a + 12}{4}$$

H

$$4a - 3$$

$$\frac{8a - 8}{8}$$

$$2a + 2$$

I

$$5 \times 2a$$

$$2a + 2$$