

Varied Fluency
Using Fractions as Operators

Developing

- 1a. **A and C are correct.**
2a. **$9 \times \frac{1}{3}$, $\frac{1}{3}$ of 9 and 3 are equal.**
3a. **A. 2, 4; B. 15, 3**
4a. **$8 \times \frac{1}{2}$, $\frac{1}{2}$ of 8**

Expected

- 5a. **A and B are correct.**
6a. **$12 \times \frac{5}{6}$, $\frac{5}{6}$ of 12 and 10 are equal.**
7a. **A. 12, 20; B. 9, 21**
8a. **$25 \times \frac{2}{5}$, $\frac{2}{5}$ of 25**

Greater Depth

- 9a. **A and C are correct.**
10a. **$12 \times \frac{3}{2}$, $\frac{3}{2}$ of 12 and 18 are equal.**
11a. **A. 12, 10; B. 14, 8**
12a. **$12 \times \frac{7}{6}$, $\frac{7}{6}$ of 12**

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Developing

- 1b. **B is correct.**
2b. **$12 \times \frac{1}{4}$, $\frac{1}{4}$ of 12 and 3 are equal.**
3b. **A. 4, 8; B. 6, 2**
4b. **$10 \times \frac{1}{2}$, $\frac{1}{2}$ of 10**

Expected

- 5b. **A and C are correct.**
6b. **$10 \times \frac{4}{5}$, $\frac{4}{5}$ of 10 and 8 are equal.**
7b. **A. 12, 9; B. 8, 18**
8b. **$14 \times \frac{6}{7}$, $\frac{6}{7}$ of 14**

Greater Depth

- 9b. **B and C are correct.**
10b. **$9 \times \frac{5}{3}$, $\frac{5}{3}$ of 9 and 15 are equal.**
11b. **A. 12, 30; B. 20, 15**
12b. **$12 \times \frac{7}{4}$, $\frac{7}{4}$ of 12**