Multiply Mixed Numbers by Integers

4a. The mixed numbers below have been multiplied by the same integer.

$2\frac{3}{5} \times \square = 7\frac{4}{5}$

$3\frac{4}{7} \times \square = 10\frac{5}{7}$

What is the missing integer?

E PS

Multiply Mixed Numbers by Integers

4b. The mixed numbers below have been multiplied by the same integer.

$4\frac{2}{3} \times \square = 9\frac{1}{3}$

$2\frac{5}{9} \times \square = 5\frac{1}{9}$

What is the missing integer?

E PS

5a. Circle the odd one out.

A. $6\frac{3}{5} \times 2$

B. $3\frac{2}{5} \times 4$

C. $6\frac{4}{5} \times 2$

Explain your reasoning.

E R

5b. Circle the odd one out.

A. $8\frac{6}{7} \times 2$

B. $4\frac{3}{7} \times 4$

C. $2\frac{2}{7} \times 8$

Explain your reasoning.

E R

6a. Marco has completed the calculation below.

$4\frac{4}{5} \times 3 = 12\frac{2}{5}$

Is he correct?

Convince me.

E R

6b. Lila has completed the calculation below:

$2\frac{2}{3} \times 5 = 13\frac{1}{3}$

Is she correct?

Convince me.

E R

Multiply Mixed Numbers by Integers

7a. The mixed numbers below have been multiplied by the same integer.

$5\frac{8}{12} \times \square = 11\frac{1}{3}$

$4\frac{9}{15} \times \square = 9\frac{1}{5}$

What is the missing integer?

GD PS

Multiply Mixed Numbers by Integers

7b. The mixed numbers below have been multiplied by the same integer.

$4\frac{7}{10} \times \square = 23\frac{1}{2}$

$3\frac{6}{8} \times \square = 18\frac{3}{4}$

What is the missing integer?

GD PS

8a. Circle the odd one out.

A. $2\frac{2}{12} \times 8$

B. $8\frac{10}{15} \times 2$

C. $4\frac{3}{10} \times 4$

Explain your reasoning.

GD R

8b. Circle the odd one out.

A. $6\frac{12}{16} \times 2$

B. $2\frac{3}{8} \times 6$

C. $4\frac{3}{6} \times 3$

Explain your reasoning.

GD R

9a. Alfie has completed the calculation below:

$5\frac{6}{10} \times 3 = 15\frac{18}{30}$

Is he correct?

Convince me.

GD R

9b. Alina has completed the calculation below:

$4\frac{7}{12} \times 4 = 18\frac{4}{12}$

Is she correct?

Convince me.

GD R