

## Using Fractions as Operators

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5a. Tick the correct statement(s).

A.  $\frac{2}{5}$  of 10 =  $10 \times \frac{2}{5}$

B.  $\frac{3}{4}$  of 8 =  $8 \times \frac{3}{4}$

C.  $\frac{2}{3}$  of 6 =  $3 \times \frac{2}{3}$



VF

5b. Tick the correct statement(s).

A.  $\frac{5}{6}$  of 12 =  $12 \times \frac{5}{6}$

B.  $\frac{3}{5}$  of 15 =  $3 \times \frac{3}{5}$

C.  $\frac{3}{8}$  of 16 =  $16 \times \frac{3}{8}$



VF

6a. Circle the calculations and amounts which are equal.

$5 \times \frac{5}{12}$       60       $12 \times \frac{5}{6}$

$\frac{5}{6}$  of 12      10       $\frac{5}{12}$  of 6



VF

6b. Circle the calculations and amounts which are equal.

$\frac{3}{10}$  of 10      8       $10 \times \frac{4}{5}$

$\frac{4}{5}$  of 10      4       $4 \times \frac{3}{10}$



VF

7a. Use the digit cards to fill in the missing numbers.

A.  $\frac{3}{5}$  of 20 =  so   $\times \frac{3}{5} = 12$

B.  $21 \times \frac{3}{7} =$   so  $\frac{3}{7}$  of  = 9



VF

7b. Use the digit cards to fill in the missing numbers.

A.   $\times \frac{3}{4} = 9$  so  $\frac{3}{4}$  of 12 =

B.  $\frac{4}{9}$  of 18 =  so   $\times \frac{4}{9} = 8$



VF

8a. Circle the calculations which have an answer of 10.

$15 \times \frac{4}{5}$        $\frac{2}{5}$  of 25

$\frac{4}{5}$  of 15       $25 \times \frac{2}{5}$



VF

8b. Circle the calculations which have an answer of 12.

$14 \times \frac{6}{7}$        $\frac{6}{7}$  of 14

$\frac{3}{4}$  of 20       $20 \times \frac{3}{4}$



VF

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9a. Tick the correct statement(s).

A.  $\frac{4}{5}$  of 30 =  $30 \times \frac{4}{5}$

B.  $\frac{4}{3}$  of 6 =  $6 \times \frac{3}{4}$

C.  $\frac{6}{4}$  of 8 =  $8 \times \frac{6}{4}$



VF

9b. Tick the correct statement(s).

A.  $\frac{2}{3}$  of 18 =  $18 \times \frac{3}{2}$

B.  $\frac{6}{5}$  of 25 =  $25 \times \frac{6}{5}$

C.  $\frac{5}{4}$  of 12 =  $12 \times \frac{5}{4}$



VF

10a. Circle the calculations and amounts which are equal.

$12 \times \frac{3}{2}$       12       $2 \times \frac{3}{12}$

$\frac{2}{3}$  of 12      18       $\frac{3}{2}$  of 12



VF

10b. Circle the calculations and amounts which are equal.

$\frac{3}{9}$  of 5      18       $9 \times \frac{5}{3}$

$\frac{5}{3}$  of 9      15       $9 \times \frac{3}{5}$



VF

11a. Use the digit cards to fill in the missing numbers.

A.  $\frac{6}{5}$  of 10 =  so   $\times \frac{6}{5} = 12$

B.  $8 \times \frac{7}{4} =$   so  $\frac{7}{4}$  of  = 14



VF

11b. Use the digit cards to fill in the missing numbers.

A.   $\times \frac{5}{2} = 30$  so  $\frac{5}{2}$  of 12 =

B.  $\frac{4}{3}$  of 15 =  so   $\times \frac{4}{3} = 20$



VF

12a. Circle the calculations which have an answer of 14.

$12 \times \frac{7}{6}$        $\frac{6}{7}$  of 12

$\frac{7}{6}$  of 12       $12 \times \frac{6}{7}$



VF

12b. Circle the calculations which have an answer of 21.

$12 \times \frac{4}{7}$        $\frac{7}{4}$  of 12

$\frac{4}{7}$  of 12       $12 \times \frac{7}{4}$



VF