

Diving

3

Complete the number sentences.

a) $\frac{1}{4}$ of 24 =

c) $\frac{1}{8}$ of 32 =

$\frac{3}{4}$ of 24 =

$\frac{5}{8}$ of 32 =

b) $\frac{1}{7}$ of 35 =

d) $\frac{5}{8}$ of 64 =

$\frac{3}{7}$ of 35 =

$\frac{7}{8}$ of 64 =

$\frac{5}{7}$ of 35 =

$\frac{10}{8}$ of 64 =

4

Match the calculations to the answers.

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

18

$\frac{5}{6}$ of 18

15

$\frac{9}{10}$ of 20

16

5

a) Write each calculation in the correct circle.

$\frac{1}{2}$ of 16

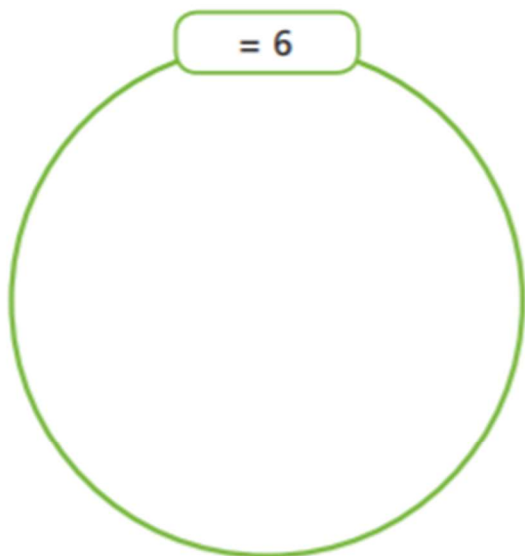
$\frac{1}{4}$ of 24

$\frac{2}{3}$ of 9

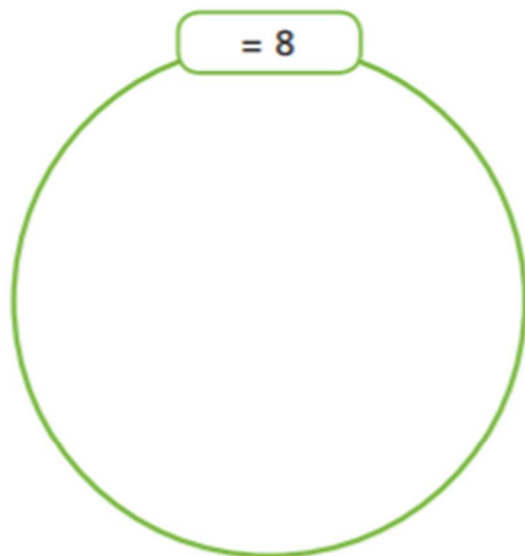
$\frac{3}{2}$ of 4

$\frac{1}{6}$ of 48

= 6



= 8



b) Write one more calculation in each circle.

6

Write <, > or = to compare the calculations.

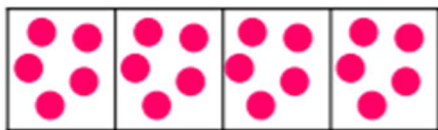
a) $\frac{2}{7}$ of 21 $\frac{2}{3}$ of 21

b) $\frac{3}{5}$ of 40 $\frac{2}{3}$ of 36

c) $\frac{6}{8}$ of 40 $\frac{3}{4}$ of 40

d) $\frac{6}{10}$ of 50 $\frac{3}{10}$ of 100

9a. Circle the number that is $\frac{4}{8}$ of the whole number represented below.



20

40

10

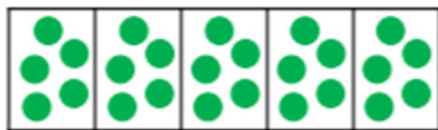


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9b. Circle the number that is $\frac{4}{10}$ of the whole number represented below.



10

25

20



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10a. Use the first calculation to solve the second.

$$\frac{6}{8} \text{ of } 44 = 33$$

$$\frac{6}{8} \text{ of } 880 = \square$$



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VF

10b. Use the first calculation to solve the second.

$$\frac{5}{7} \text{ of } 42 = 30$$

$$\frac{5}{7} \text{ of } 840 = \square$$

11a. Use the related facts to solve both calculations.

$$\text{If } \frac{1}{4} \text{ of } 40 = \square$$

$$\text{then } \frac{3}{4} \text{ of } 80 = \square$$



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11b. Use the related facts to solve both calculations.

$$\text{If } \frac{2}{5} \text{ of } 75 = \square$$

$$\text{then } \frac{4}{5} \text{ of } 150 = \square$$

12a. Use counters to match the calculation to the answer.

A. $\frac{6}{9}$ of 27

20

B. $\frac{3}{8}$ of 80

18

C. $\frac{6}{9}$ of 270

30

D. $\frac{6}{12}$ of 40

180



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12b. Use counters to match the calculation to the answer.

A. $\frac{4}{6}$ of 30

23

B. $\frac{3}{5}$ of 25

20

C. $\frac{5}{10}$ of 46

24

D. $\frac{9}{12}$ of 32

15



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