Find Part of a Number

Find the fractional part of each number.

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

Divide to find the number in each group.

$12 \div 3 = 4$

Multiply by the number of groups.

$4 \times 2 = 8$

$\frac{2}{3}$ **of 12 = 8**

1. $\frac{2}{3}$ of 6

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2. $\frac{3}{8}$ of 24

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3. $\frac{2}{5}$ of 25

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4. $\frac{3}{10}$ of 50

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5. $\frac{4}{7}$ of 35

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6. $\frac{3}{4}$ of 36

_____

7. $\frac{1}{4}$ of 32

_____

8. $\frac{2}{11}$ of 44

_____

9. $\frac{3}{5}$ of 45

_____

10. $\frac{5}{9}$ of 27

_____

11. $\frac{5}{8}$ of 64

_____

12. $\frac{7}{10}$ of 80

_____

13. $\frac{11}{15}$ of 45

_____

14. $\frac{3}{20}$ of 120

_____

15. $\frac{2}{3}$ of 42

_____

16. $\frac{1}{8}$ of 40

_____

Problem Solving

Show your work.

17. Blake has 15 musical instruments. Guitars make up $\frac{2}{5}$ of the instruments Blake has. How many of the musical instruments are guitars?

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Use with text pages 502–503.