Name

Date



FRACTIONS OF NUMBERS SHEET 2

Use the fraction strips below to help you find these fractions.

1) Find ⁴/₇ of 21.

| 21 | | | | | | |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| $\frac{1}{7}$ | <u>1</u> 7 | <u>1</u> 7 | <u>1</u> 7 | <u>1</u> 7 | <u>1</u> 7 | $\frac{1}{7}$ |
| | | | | | | |

$$^{1}/_{7}$$
 of 21 = 21 ÷ 7 = ___

2) Find $^{2}/_{3}$ of 36

| 36 | | | | | |
|----------------------|---------------|----------------------|--|--|--|
| <u>1</u> <u>3</u> | <u>1</u> 3 | <u>1</u> <u>3</u> | | | |
| | | | | | |

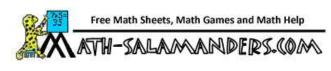
$$^{1}/_{3}$$
 of 36 = 36 ÷ 3 = ___

3) Find ⁴/₅ of 45

| 45 | | | | | |
|---------------|---------------|---------------|---------------|---------------|--|
| <u>1</u> 5 | <u>1</u> 5 | <u>1</u> 5 | <u>1</u> 5 | $\frac{1}{5}$ | |
| | | | | | |

$$^{1}/_{5}$$
 of 45 = 45 ÷ 5 = ___

$$^{4}/_{5}$$
 of 45 = (45 ÷ 5) x 4 = _





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FRACTIONS OF NUMBERS SHEET 2 ANSWERS



1) Find ⁴/₇ of 21.

| 21 | | | | | | |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <u>1</u> 7 | <u>1</u> 7 | <u>1</u> 7 | <u>1</u> 7 | <u>1</u> 7 | <u>1</u> 7 | <u>1</u> 7 |
| 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 1/2 of $21-21+7=2$ | | | | | | |

 $^{1}/_{7}$ of 21 = 21 ÷ 7 = 3

⁴/₇ of 21 = (21 ÷ 7) x 4 = 12

2) Find $^{2}/_{3}$ of 36

| 36 | | | | | |
|---------------|---------------|---------------|--|--|--|
| <u>1</u> 3 | $\frac{1}{3}$ | <u>1</u> 3 | | | |
| 12 | 12 | 12 | | | |

 $\frac{1}{3}$ of 36 = 36 ÷ 3 = 12

$$^{2}/_{3}$$
 of 36 = (36 ÷ 3) x 2 = 24

3) Find ⁴/₅ of 45

| | | 45 | | |
|---------------|---------------|---------------|---------------|---------------|
| $\frac{1}{5}$ | $\frac{1}{5}$ | <u>1</u> 5 | $\frac{1}{5}$ | $\frac{1}{5}$ |
| 9 | 9 | 9 | 9 | 9 |

 $^{1}/_{5}$ of 45 = 45 ÷ 5 = 9

$$\frac{4}{5}$$
 of 45 = (45 ÷ 5) x 4 = 36

