



Name:.....

Class:.....

No.

Proportions

สัดส่วน



Example: Solve the proportion to find the variable m .

$$\frac{m}{39} = \frac{34}{51}$$

Solution: $51 \times m = 39 \times 34$
 $m = \frac{39 \times 34}{51} = 26$

Find the value of variable x of the following proportions.

จงหาค่าตัวแปร x ของสัดส่วนต่อไปนี้

1) $\frac{x}{12} = \frac{7}{4}$

A. 32

B. 27

C. 24

D. 21

2) $\frac{4}{21} = \frac{16}{x}$

A. 90

B. 72

C. 84

D. 98

3) $\frac{x}{24} = \frac{25}{60}$

A. 10

B. 15

C. 12

D. 16

4) $\frac{15}{x} = \frac{3}{9}$

A. 49

B. 45

C. 35

D. 36

5) $\frac{56}{72} = \frac{x}{9}$

A. 8

B. 6

C. 7

D. 12

6) $\frac{x}{7} = \frac{36}{21}$

A. 15

B. 12

C. 16

D. 14

7) $\frac{8}{16} = \frac{x}{28}$

A. 18

B. 21

C. 15

D. 14

8) $\frac{10}{x} = \frac{30}{33}$

A. 11

B. 12

C. 18

D. 16

9) $\frac{5}{7} = \frac{35}{x}$

A. 56

B. 42

C. 49

D. 52

10) $\frac{2}{x} = \frac{18}{63}$

A. 7

B. 9

C. 12

D. 8