

Name:

ANSWERS!

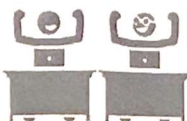
Period:



Communication



Successful Partnership



Encouragement



Solving Problem Together



Collaboration

Part 2-3 Classwork

Calculators OK

Solve for x .

Question 01

$$\frac{6}{2} = \frac{x}{19}$$

$$6 \times 19 \div 2 = 57$$

Question 02

$$\frac{7}{3} = \frac{105}{x}$$

$$3 \times 105 \div 7 = 45$$

Question 03

$$\frac{2}{3} = \frac{x}{93}$$

$$2 \times 93 \div 3 = 62$$

Question 04

$$\frac{12}{16} = \frac{42}{x}$$

$$16 \times 42 \div 12 = 56$$

Question 05

$$\frac{4}{5} = \frac{x}{21.25}$$

$$4 \times 21.25 \div 5 = 17$$

Question 06

$$\frac{2}{7} = \frac{9}{x}$$

$$7 \times 9 \div 2 = 31.5$$

Question 07

$$\frac{9}{2} = \frac{x}{10.5}$$

$$9 \times 10.5 \div 2 = 47.25$$

Question 08

$$\frac{23}{19} = \frac{92}{x}$$

$$19 \times 92 \div 23 = 76$$

Question 09

$$\frac{5}{3} = \frac{x}{24}$$

$$5 \times 24 \div 3 = 40$$

Question 10

$$\frac{7}{2.2} = \frac{56}{x}$$

$$2.2 \times 56 \div 7 = 17.6$$

Question 11

$$\frac{12}{16} = \frac{x}{22}$$

$$12 \times 22 \div 16 = 16.5$$

Question 12

$$\frac{2.5}{13} = \frac{12.5}{x}$$

$$13 \times 12.5 \div 2.5 = 65$$

Question 13

$$\frac{9}{19} = \frac{x}{2.375}$$

$$9 \times 2.375 \div 19 = 1.125$$

Question 14

$$\frac{3}{15.125} = \frac{48}{x}$$

$$15.125 \times 48 \div 3 = 242$$

Question 15

$$\frac{6}{3.8} = \frac{x}{9.5}$$

$$6 \times 9.5 \div 3.8 = 15$$

Question 16

$$\frac{10}{29} = \frac{15}{x}$$

$$29 \times 15 \div 10 = 43.5$$

Question 17

$$\frac{7.5}{3} = \frac{x}{27}$$

$$7.5 \times 27 \div 3 = 67.5$$

Question 18

$$\frac{11.2}{5} = \frac{56}{x}$$

$$5 \times 56 \div 11.2 = 25$$

Question 19

$$\frac{0.25}{8} = \frac{x}{44}$$

$$0.25 \times 44 \div 8 = 1.375$$

Question 20

$$\frac{6.7}{0.375} = \frac{33.5}{x}$$

$$0.375 \times 33.5 \div 6.7 = 1.875$$