

Name:

ANSWERS!

Period:



Communication



Successful Partnership



Encouragement



Solving Problem Together



Collaboration

Part 4-3 Classwork

Calculators OK

$$\frac{\text{Part}}{\text{Whole}} = \frac{\%}{100}$$

- (a) ■ is 90% of 40.

$$\frac{\quad}{40} = \frac{90}{100}$$

$$\text{36}$$

$$40 \times 90 \div 100$$

- (e) ■ is 120% of 40.

$$\frac{\quad}{40} = \frac{120}{100}$$

$$\text{48}$$

$$40 \times 120 \div 100$$

- (b) ■ is 80% of 55.

$$\frac{\quad}{55} = \frac{80}{100}$$

$$\text{44}$$

$$55 \times 80 \div 100$$

- (f) ■ is 240% of 40.

$$\frac{\quad}{40} = \frac{240}{100}$$

$$\text{96}$$

$$40 \times 240 \div 100$$

- (c) ■ is 70% of 30.

$$\frac{\quad}{30} = \frac{70}{100}$$

$$\text{21}$$

$$30 \times 70 \div 100$$

- (g) ■ is 12% of 40.

$$\frac{\quad}{40} = \frac{12}{100}$$

$$\text{4.8}$$

$$40 \times 12 \div 100$$

- (d) ■ is 60% of 20.

$$\frac{\quad}{20} = \frac{60}{100}$$

$$\text{12}$$

$$20 \times 60 \div 100$$

- (h) ■ is 24% of 40.

$$\frac{\quad}{40} = \frac{24}{100}$$

$$\text{9.6}$$

$$40 \times 24 \div 100$$

- (i) ■ is 90% of 44. $\frac{44}{44} = \frac{90}{100}$ $44 \times 90 \div 100$ **(39.6)**
- (j) ■ is 30% of 90. $\frac{90}{90} = \frac{30}{100}$ $90 \times 30 \div 100$ **(27)**
- (k) ■ is 50% of 120. $\frac{120}{120} = \frac{50}{100}$ $120 \times 50 \div 100$ **(60)**
- (l) ■ is 40% of 120. $\frac{120}{120} = \frac{40}{100}$ $120 \times 40 \div 100$ **(48)**
- (m) ■ is 30% of 120. $\frac{120}{120} = \frac{30}{100}$ $120 \times 30 \div 100$ **(36)**
- (n) ■ is 100% of 120. $\frac{120}{120} = \frac{100}{100}$ $120 \times 100 \div 100$ **(120)**
- (o) ■ is 110% of 120. $\frac{120}{120} = \frac{110}{100}$ $120 \times 110 \div 100$ **(132)**
- (p) ■ is 120% of 120. $\frac{120}{120} = \frac{120}{100}$ $120 \times 120 \div 100$ **(144)**
- (q) ■ is 170% of 40. $\frac{40}{40} = \frac{170}{100}$ $40 \times 170 \div 100$ **(68)**
- (r) ■ is 85% of 40. $\frac{40}{40} = \frac{85}{100}$ $40 \times 85 \div 100$ **(34)**
- (s) ■ is 42.5% of 40. $\frac{40}{40} = \frac{42.5}{100}$ $40 \times 42.5 \div 100$ **(17)**
- (t) ■ is 21.25% of 40. $\frac{40}{40} = \frac{21.25}{100}$ $40 \times 21.25 \div 100$ **(8.5)**
- (u) ■ is 80% of 90. $\frac{90}{90} = \frac{80}{100}$ $90 \times 80 \div 100$ **(72)**
- (v) ■ is 70% of 80. $\frac{80}{80} = \frac{70}{100}$ $80 \times 70 \div 100$ **(56)**
- (w) ■ is 60% of 70. $\frac{70}{70} = \frac{60}{100}$ $70 \times 60 \div 100$ **(42)**
- (x) ■ is 50% of 60. $\frac{60}{60} = \frac{50}{100}$ $60 \times 50 \div 100$ **(30)**