Proportionality Stations

Name Key

Station 1:

a) $y = 7.5x$

b) $y = 5x$ ✓

c) $y = 2x$

d) $y = 5x$

e) $y = 6x$

f) $y = 10x$

Station 2:

1) Proportional? No

Equation _____

2) Proportional? Yes

Equation $y = 1x$

3) Proportional? Yes

Equation $y = \frac{1}{3}x$

4) Proportional? No

Equation _____

5) Proportional? No

Equation _____

Station 3:

1) 0.83

2) 16.60

3) a 0.83 b 16.60 c 83

4) John (0.77)

Station 4:

1) 24

2) $y = 0.8x$ or $p = 0.8n$

3) 22

Station 5:

1) DEFG

2) $y = 12.5x$

3) $y = 4x$

4) $y = 15x$

Station 6:

a) B, C

b) A, C

Station 7: Yes or No

1) Yes

2) Yes

3) No

4) Yes

5) Yes

6) No

7) No

8) No

9) Yes

10) No

Station 8:

1) A. 420

B. 11 hrs

2) A. 16

B. $y = 11x$

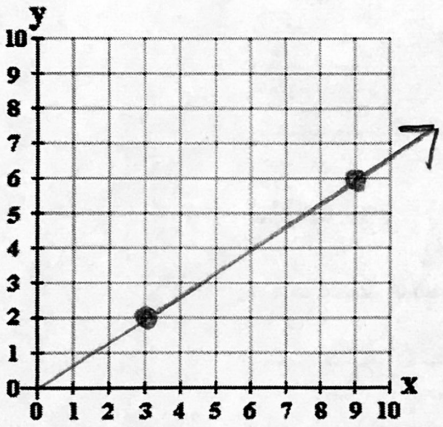
Station 9:

1) A, C, D

2) $b = 0.75y$

Station 10:

1) (9, 6)



2) A) $y = 1.75x$

B) $y = 12x$

Station X: