

$$\frac{x}{7} \times \frac{6}{21}$$

$$21x = (7)(6)$$

$$\frac{21x}{21} = \frac{42}{21}$$

$$x = 2$$

$$\frac{4}{y} = \frac{22}{10}$$

$$\frac{(4)(10)}{22} = y$$

$$\frac{40}{22} = y = \frac{20}{11}$$

(H)

$$\frac{v}{7} = \frac{2}{8}$$

$$v = \frac{(7)(2)}{8} = \frac{14 \div 2}{8 \div 2} = \frac{7}{4}$$

(L)

$$\frac{6}{2} \times \frac{4}{5r}$$

$$(6)(5r) = (2)(4)$$

$$\frac{30r}{30} = \frac{8}{30}$$

$$r = \frac{8 \div 2}{30 \div 2} = \frac{4}{15}$$

(V)

$$\frac{n}{6} \times \frac{7}{8}$$

$$(7)(6) = 8n$$

$$\frac{42}{8} = \frac{8n}{8}$$

$$n = \frac{42 \div 4}{8 \div 4} = \frac{13}{2}$$

(A)

$$\frac{k}{9} \times \frac{6}{7}$$

$$(9)(6) = 7k$$

$$\frac{54}{7} = \frac{7k}{7}$$

$$k = \frac{54}{7}$$

Medina Spirit $\$44 \leftarrow \2 $\$600$

22^*
 $\$66 \leftarrow \boxed{\$3}$

$22 : 1$
 $\$22$ if you win
 $\$1$ bet

$\$13200 : \600
 22^*

11.) The Dwayne Johnson $330 : 1$

$\$3,300$ $\$10^*$
 330

Elon Musk

$875 : 1$
 $\$10$

$\$8,750$

245 cookies 5 days

Unit rate

$245 \text{ cookies} / 5 \text{ days}$

$49 \text{ cookies} / \text{day}$

$$\frac{32}{2} : \frac{18}{2}$$

$$\boxed{16:9}$$

①

$$\frac{12}{2} : \frac{20}{2}$$

$$\frac{6}{2} : \frac{10}{2}$$

$$\boxed{3:5}$$

②

$$\frac{16}{4} : \frac{52}{4}$$

$$\boxed{4:13}$$

③

$$\frac{28}{7} : \frac{21}{7}$$

$$\boxed{4:3}$$

HW
HW/Q 30 due May 23rd
test 5 due May 18th
No zoom!
next week
on-site