Why Is Tuesday the Favorite Day of Math Teachers?

For each exercise, write the missing number. Find your answer in the set of boxes under the exercise. Write the letter of the exercise in the box containing the answer.

E) $\dfrac{2}{3} = \dfrac{2\times5}{3\times5} = \dfrac{\square}{15}$
A) $\dfrac{1}{2} = \dfrac{1\times15}{2\times15} = \dfrac{\square}{30}$
H) $\dfrac{2}{5} = \dfrac{\square}{20}$
Y) $\dfrac{6}{7} = \dfrac{36}{\square}$

T) $\dfrac{1}{4} = \dfrac{1\times3}{4\times3} = \dfrac{3}{\square}$
S) $\dfrac{3}{5} = \dfrac{3\times6}{5\times6} = \dfrac{18}{\square}$
I) $\dfrac{3}{4} = \dfrac{\square}{36}$
I) $\dfrac{4}{15} = \dfrac{12}{\square}$

H) $\dfrac{3}{7} = \dfrac{3\times8}{7\times8} = \dfrac{\square}{56}$
T) $\dfrac{7}{12} = \dfrac{7\times2}{12\times2} = \dfrac{\square}{24}$
A) $\dfrac{1}{6} = \dfrac{\square}{18}$
T) $\dfrac{3}{8} = \dfrac{\square}{30}$

Y) $\dfrac{5}{8} = \dfrac{5\times4}{8\times4} = \dfrac{\square}{20}$
O) $\dfrac{4}{9} = \dfrac{4\times9}{9\times9} = \dfrac{\square}{36}$
T) $\dfrac{7}{10} = \dfrac{\square}{80}$
N) $\dfrac{1}{3} = \dfrac{\square}{27}$
L) $\dfrac{5}{12} = \dfrac{\square}{60}$
D) $\dfrac{3}{20} = \dfrac{\square}{40}$

A) $\dfrac{5}{7} = \dfrac{\square}{21}$
E) $\dfrac{3}{10} = \dfrac{\square}{18}$
A) $\dfrac{7}{8} = \dfrac{\square}{32}$
B) $\dfrac{4}{7} = \dfrac{\square}{40}$

U) $\dfrac{1}{9} = \dfrac{\square}{63}$
R) $\dfrac{7}{16} = \dfrac{\square}{21}$
E) $\dfrac{1}{5} = \dfrac{\square}{55}$
M) $\dfrac{3}{4} = \dfrac{\square}{100}$

E) $\dfrac{5}{6} = \dfrac{\square}{30}$
A) $\dfrac{4}{5} = \dfrac{\square}{10}$
R) $\dfrac{8}{9} = \dfrac{\square}{24}$
N) $\dfrac{3}{16} = \dfrac{\square}{48}$

A) $\dfrac{2}{11} = \dfrac{18}{\square}$
W) $\dfrac{1}{18} = \dfrac{\square}{180}$
N) $\dfrac{2}{15} = \dfrac{4}{\square}$
F) $\dfrac{7}{12} = \dfrac{\square}{144}$

S) $\dfrac{9}{25} = \dfrac{\square}{36}$
D) $\dfrac{7}{20} = \dfrac{\square}{100}$
T) $\dfrac{9}{10} = \dfrac{\square}{36}$
M) $\dfrac{19}{20} = \dfrac{\square}{100}$

Answer boxes:

27	12	11	45	30	96	56	8	10	20	81	9	25	32	49	15	42	5	80	24	3	14	64

10	28	100	4	30	15	75	25	35	22	99	84	60	27	63	8	39	9	7	95	70	11	48

What Did George Washington Say To His Men On March 3?

Write each fraction in lowest terms. Find your answer in the adjacent answer columns. Write the letter of the exercise in the box containing the number of the answer.

10 (W) $\dfrac{3 \div 3}{9 \div 3} = \boxed{\dfrac{1}{3}}$

(O) $\dfrac{2}{8}$

Answers:

(12) $\dfrac{3}{5}$ (25) $\dfrac{1}{4}$

(L) $\dfrac{5}{10}$

(5) $\dfrac{2}{5}$ (1) $\dfrac{2}{3}$

(T) $\dfrac{4}{6}$

(10) $\dfrac{1}{3}$ (19) $\dfrac{5}{6}$

(H) $\dfrac{9}{12}$

(22) $\dfrac{3}{4}$ (16) $\dfrac{1}{2}$

(R) $\dfrac{10}{25}$

(I) $\dfrac{3}{24}$

(T) $\dfrac{8}{18}$

Answers:

(4) $\dfrac{3}{5}$ (17) $\dfrac{3}{4}$

(O) $\dfrac{9}{15}$

(2) $\dfrac{2}{3}$ (15) $\dfrac{1}{2}$

(R) $\dfrac{7}{21}$

(20) $\dfrac{1}{3}$ (27) $\dfrac{4}{9}$

(W) $\dfrac{10}{12}$

(14) $\dfrac{1}{8}$ (8) $\dfrac{5}{6}$

(L) $\dfrac{4}{8}$

(R) $\dfrac{10}{16}$

(H) $\dfrac{15}{20}$

Answers:

(11) $\dfrac{1}{10}$ (6) $\dfrac{5}{8}$

(E) $\dfrac{3}{30}$

(9) $\dfrac{3}{8}$ (18) $\dfrac{4}{5}$

(O) $\dfrac{12}{14}$

(13) $\dfrac{1}{6}$ (28) $\dfrac{3}{4}$

(M) $\dfrac{16}{20}$

(2) $\dfrac{6}{7}$ (12) $\dfrac{2}{5}$

(W) $\dfrac{6}{36}$

(O) $\dfrac{20}{30}$

21 (C) $\dfrac{8 \div 2}{16 \div 2} = \dfrac{4 \div 4}{8 \div 4} = \boxed{\dfrac{1}{2}}$

Answers:

(19) $\dfrac{5}{12}$ (24) $\dfrac{2}{9}$

(F) $\dfrac{10}{45}$

(7) $\dfrac{2}{3}$ (23) $\dfrac{3}{5}$

(M) $\dfrac{14}{20}$

(26) $\dfrac{3}{8}$ (3) $\dfrac{7}{10}$

(A) $\dfrac{15}{36}$

(17) $\dfrac{2}{7}$ (21) $\dfrac{1}{2}$

(R) $\dfrac{21}{56}$

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
									W											C							