

22.2.21

L.O. To multiply fractions

1. a. $\frac{6}{7}$

b. $\frac{9}{10}$

c. $\frac{8}{9}$

d. $\frac{8}{9}$

2. a. $24^6/7$

b. $24^4/11$

c. $24^8/11$

d. $24^{12}/19$

e. $24^{24}/25$

f. $24^8/15$

2. a. $\frac{6}{7}$

b. $\frac{9}{11}$

c. $\frac{8}{11}$

d. $\frac{10}{11}$

e. $\frac{14}{15}$

f. $\frac{14}{15}$

24.2.21

L.O. To calculate fractions of a quantity

1. a. 5

b. 4

c. 2

d. 10

e. 5

f. 10

g. 12

h. 6

3. Alex has multiplied the denominator.

2. a. 12

b. 36

4. a. $\frac{9}{4} = 2\frac{1}{4}$

b. $\frac{12}{5} = 2\frac{2}{5}$

c. $\frac{12}{5} = 2\frac{2}{5}$

3.

a) $\frac{1}{4}$ of 24 =

c) $\frac{1}{8}$ of 32 =

b) $\frac{3}{4}$ of 24 =

d) $\frac{5}{8}$ of 32 =

23.2.21

L.O. To multiply mixed numbers

1. a. $3\frac{3}{4}$

b. $4\frac{4}{5}$

c. $8\frac{4}{5}$

d. $8\frac{8}{5} = 9\frac{3}{5}$

e. $8\frac{8}{3} = 10\frac{2}{3}$

b) $\frac{1}{7}$ of 35 =

d) $\frac{5}{8}$ of 64 =

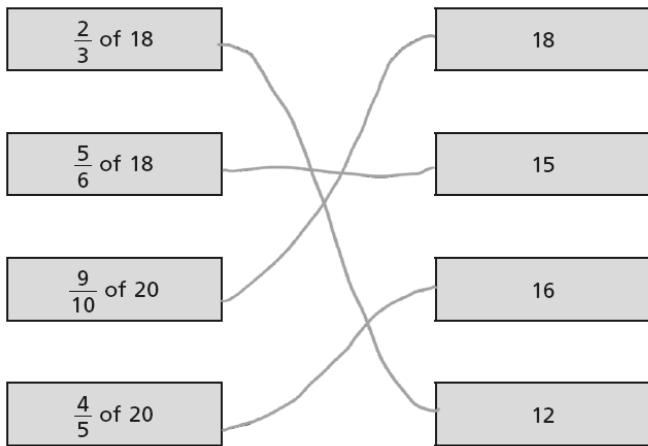
c) $\frac{3}{7}$ of 35 =

e) $\frac{7}{8}$ of 64 =

b) $\frac{5}{7}$ of 35 =

d) $\frac{10}{8}$ of 64 =

4.

26.2.21L.O. To use fractions as operators

1. a. $\frac{1}{3} \times 6 = \frac{6}{3} = 2$

b. $\frac{1}{3}$ of 6 = $6 \div 3 = 2$

c. The result is the same

d. $\frac{2}{3}$ of 6 = $6 \div 3 \times 2 = 4$

e. $\frac{2}{3} \times 6 = \frac{12}{3} = 4$

25.2.21L.O. To calculate fractions of an amount

1. a. 9

b. 27

2.

2.

a) $\frac{1}{3} \times 12 = 4$

c) $12 \times \frac{2}{3} = 8$

$\frac{1}{3}$ of 12 = 4

$\frac{2}{3}$ of 12 = 8

b) $12 \times \frac{1}{4} = 3$

d) $\frac{3}{4} \times 12 = 9$

$\frac{1}{4}$ of 12 = 3

$\frac{3}{4}$ of 12 = 9

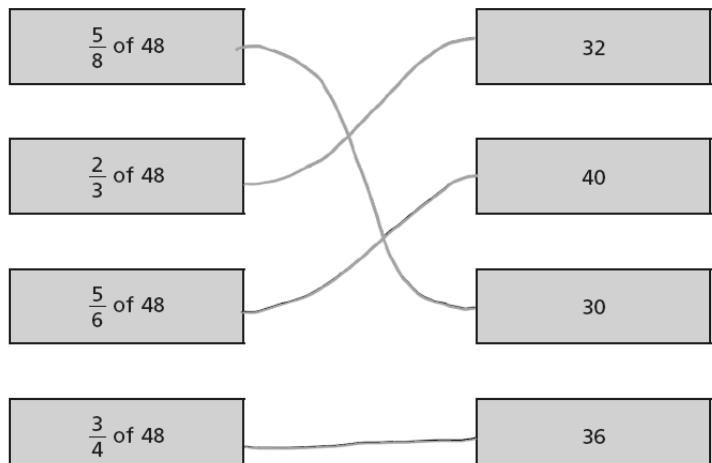
$\frac{3}{3}$ of 27 = 27

$\frac{1}{12}$ of 72 = 6

$\frac{3}{9}$ of 90 = 30

3.

3.



a) $\frac{1}{5} \times 7$

$\frac{1}{5}$ of 7

b) $\frac{1}{5} \times 10$

$\frac{1}{5}$ of 10

c) $\frac{3}{5} \times 10$

$\frac{3}{5}$ of 10

d) $\frac{3}{10} \times 5$

$\frac{3}{10}$ of 5

4. a. $\frac{3}{5}$ of 120 and $\frac{3}{5} \times 120$

b. 72g