

Answers

Padding

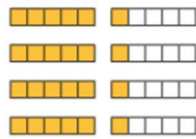
1 Complete the calculations.

a) $4 \times 1\frac{1}{5}$

$4 \times 1 = 4$

$4 \times \frac{1}{5} = \frac{4}{5}$

$4 + \frac{4}{5} = 4\frac{4}{5}$

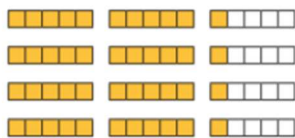


b) $4 \times 2\frac{1}{5}$

$4 \times 2 = 8$

$4 \times \frac{1}{5} = \frac{4}{5}$

$8 + \frac{4}{5} = 8\frac{4}{5}$

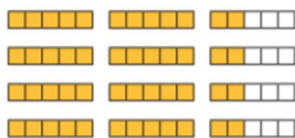


c) $4 \times 2\frac{2}{5}$

$4 \times 2 = 8$

$4 \times \frac{2}{5} = \frac{8}{5} = 1\frac{3}{5}$

$8 + 1\frac{3}{5} = 9\frac{3}{5}$

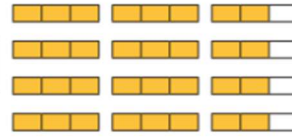


d) $4 \times 2\frac{2}{3}$

$4 \times 2 = 8$

$4 \times \frac{2}{3} = \frac{8}{3} = 2\frac{2}{3}$

$8 + 2\frac{2}{3} = 10\frac{2}{3}$



2 Complete the multiplications.

a) $3 \times 8\frac{2}{7} = 24\frac{6}{7}$

d) $4 \times 6\frac{3}{19} = 24\frac{12}{19}$

b) $2 \times 12\frac{2}{11} = 24\frac{4}{11}$

e) $2\frac{2}{25} \times 12 = 24\frac{24}{25}$

c) $6\frac{2}{11} \times 4 = 24\frac{8}{11}$

f) $3\frac{1}{15} \times 8 = 24\frac{8}{15}$

What is the same and what is different about your answers?

They all contain 24 whole but the fraction is different

3 One bag of potatoes weighs $1\frac{3}{4}$ kg.

How much do 5 bags of potatoes weigh?



$8\frac{3}{4}$ kg

1a. 4

2a. B is the odd one out because A and C both equal $12\frac{8}{13}$, whereas B equals $12\frac{9}{13}$.

3a. Danny is not correct because he has multiplied the numerator and denominator by 2. The correct answer is $6\frac{4}{5}$.

1b. 3

2b. A is the odd one out because B and C both equal $18\frac{6}{11}$, whereas A equals $18\frac{9}{11}$.

3b. Sharla is not correct because she has only multiplied the whole numbers. The correct answer is $15\frac{9}{11}$.