Warm up

Flashback 4 Year 5 | Week 1 | Day 1

- What is the area of a square with a side length of 6 cm?
- What is 24×3 ?

a) $3 \times \frac{1}{8} =$

b) $3 \times \frac{1}{10} =$

c) $\frac{1}{8} \times 5 =$

Find the sum of £1,250 and £3,940

Complete the multiplications.

Write down a 4-digit number with 3 in the hundreds column

L.O: Multiply fraction by integer.

To multiply fractions (those less than 1) by an integer (whole numbers) you need to follow the method.

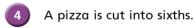
Numerator multiplied by integer, place the answer on top of the original denominator (it will not change).

You can then try and convert it to a mixed number if the answer is improper.

Take a look at-

https://www.youtube.com/watch?v=mJUvx Ry-flQ

Copy and complete into your exercise book.



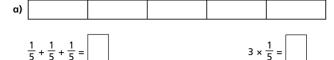
Jack eats five of the slices.

Write a multiplication to represent this.



Complete the calculations.

Use the bar models to help you.



$$4 \times \frac{1}{7} = 4$$

Complete the calculations.



e)
$$\frac{1}{8} \times \boxed{} = 1\frac{3}{8}$$

$$\times \frac{1}{3} = 1$$

f)
$$x \frac{1}{2} = 3\frac{1}{2}$$

c)
$$\times \frac{1}{7} = \frac{1}{7}$$

g)
$$\times \frac{1}{3} = 3\frac{1}{3}$$

d)
$$\frac{1}{7} \times \boxed{} = 1\frac{3}{7}$$

h)
$$\frac{1}{4} \times \boxed{ } = 3\frac{1}{4}$$

d)
$$9 \times \frac{1}{10} =$$

h)
$$\frac{1}{11} \times 10 =$$

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

f) $\frac{1}{9} \times 8 =$

g) $8 \times \frac{1}{11} =$