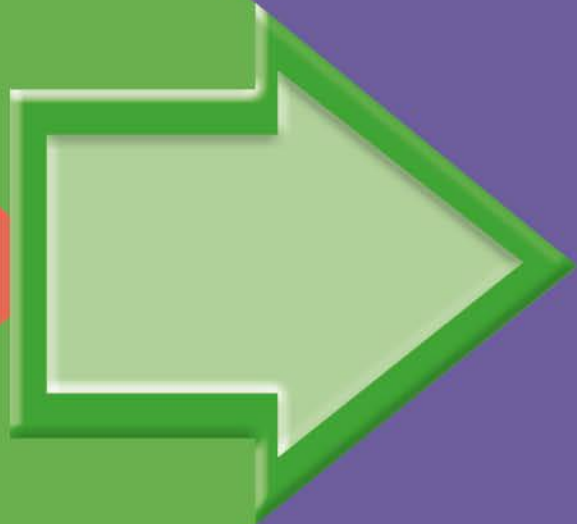


MULTIPLY MIXED NUMBERS BY AN INTEGER



GET READY



$$1) \quad 2 \times \frac{3}{11} =$$

$$2) \quad 2 \times 5 =$$

$$3) \quad 2 \times 5 \frac{3}{11} =$$

$$4) \quad 5 \frac{1}{10} \times \square = 35 \frac{7}{10}$$

$$1) \quad 2 \times \frac{3}{11} = \frac{6}{11}$$

$$2) \quad 2 \times 5 = 10$$

$$3) \quad 2 \times 5 \frac{3}{11} = 10 \frac{6}{11}$$

$$4) \quad 5 \frac{1}{10} \times \boxed{7} = 35 \frac{7}{10}$$

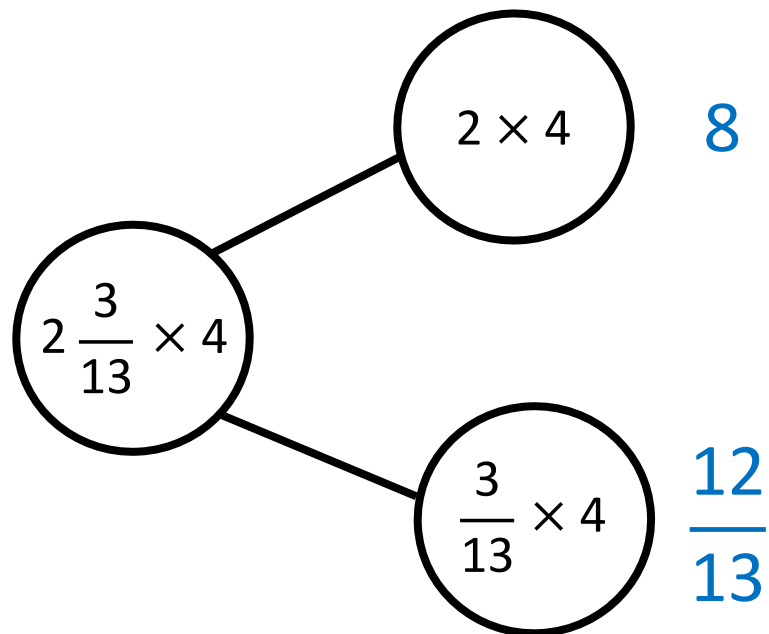
LET'S LEARN



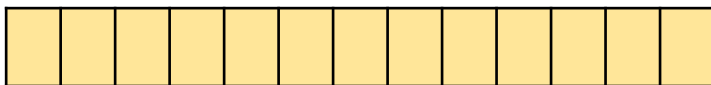
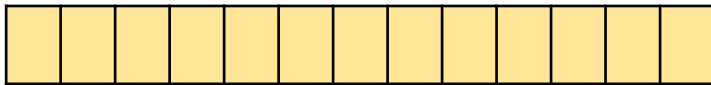
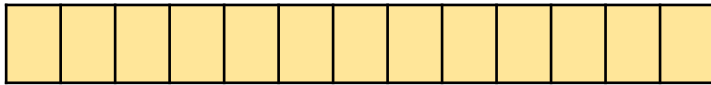
One bottle of milk contains $2\frac{3}{13}$ litres.

How much milk is in 4 bottles? $8\frac{12}{13}$ litres

$$2\frac{3}{13} \times 4 =$$



$$4 \times 2 \frac{3}{13} = 8 \frac{12}{13}$$

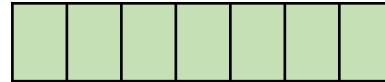


$$3 \times 5 \frac{2}{7} = 15 \frac{6}{7}$$

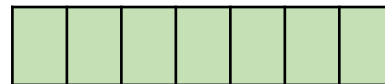
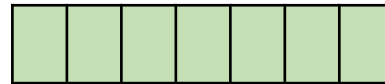
Have a think



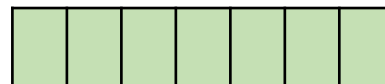
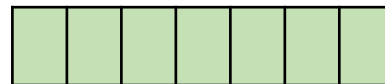
$$3 \times \boxed{5} = 15$$



$$3 \times \boxed{\frac{2}{7}} = \frac{6}{7}$$



$$\boxed{15} + \boxed{\frac{6}{7}} = 15 \frac{6}{7}$$



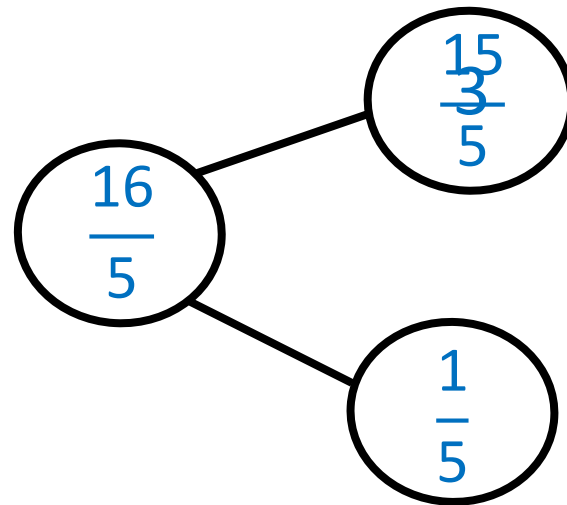
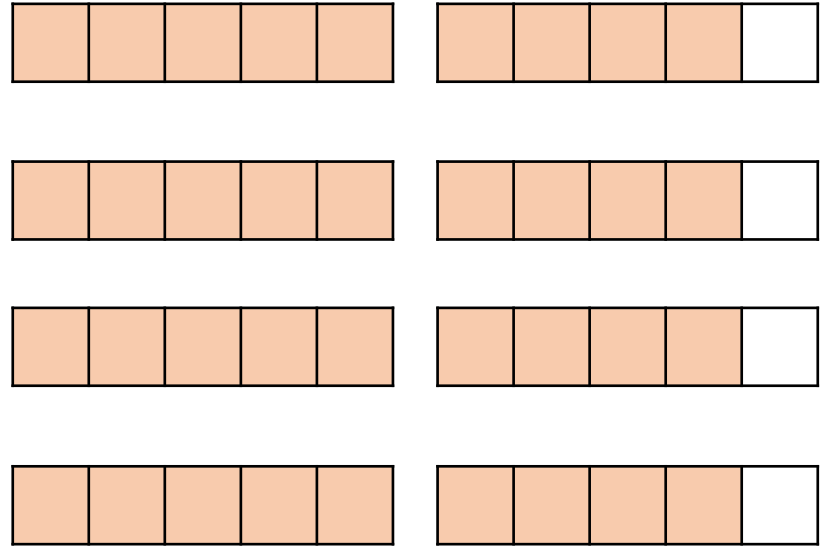
$$1 \frac{4}{5} \times 4 = 7 \frac{1}{5}$$

$$4 \times \boxed{1} = 4$$

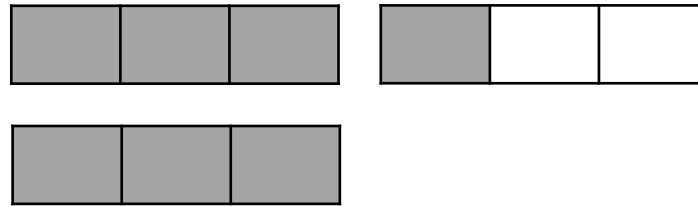
$$4 \times \boxed{\frac{4}{5}} = \frac{16}{5}$$

$$\boxed{4} + \boxed{\frac{16}{5}} = 4 \frac{16}{5}$$


$$4 + 3 \frac{1}{5} = 7 \frac{1}{5}$$



$$2\frac{1}{3} \times 5 = 11\frac{2}{3}$$



$$5 \times \boxed{2} = 10$$

Have a think 

$$5 \times \boxed{\frac{1}{3}} = \boxed{\frac{5}{3}} = \boxed{1\frac{2}{3}}$$

$$\boxed{10} + \boxed{1\frac{2}{3}} = 11\frac{2}{3}$$

YOUR TURN


Have a go at questions
1 - 4 on the worksheet



$$4\frac{5}{9} \times 9 = 41$$

Integer answer

$$\frac{5}{9} \times 9 = \frac{45}{9} = 5$$

Have a think 

A) $5 \times 86\frac{3}{10}$ B) $12\frac{3}{7} \times 14$ C) $6\frac{5}{14} \times 42$

Integer answer	Non-integer answer
B) C)	A)

$$2\frac{5}{8} \times \boxed{4} = 10\frac{1}{2}$$

$$2\frac{5}{8} \times \boxed{} = 10\frac{4}{8}$$

$$\frac{21}{8} \times \boxed{4} = \frac{84}{8}$$

$$\boxed{8} \times 1\frac{1}{6} = 9\frac{1}{3}$$

Have a think



$$\boxed{} \times 1\frac{1}{6} = 9\frac{2}{6}$$

$$\boxed{8} \times \frac{7}{6} = \frac{56}{6}$$

YOUR TURN

Have a go at questions
5 - 7 on the worksheet

