Let's Practise

I Complete.

a

$2 \times 5 = 10$

$10 \div 2 = \underline{\textbf{5}}$

$5 \times 2 = 10$

$10 \div 5 = \underline{\textbf{2}}$

b $2 \times \underline{\textbf{3}} = 6$

$6 \div 2 = \underline{\textbf{3}}$

$\underline{\textbf{3}} \times 2 = 6$

$\underline{\textbf{6}} \div 3 = 2$

c $4 \times \underline{\textbf{14}} = 56$

$56 \div 4 = \underline{\textbf{14}}$

$\underline{\textbf{14}} \times 4 = 56$

$\underline{\textbf{56}} \div 4 = 14$

we can go to the 4
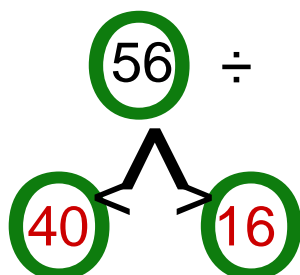multiplication table
to find the answer

$10 \times 4 = 40$
$11 \times 4 = 44$
$12 \times 4 = 48$
$13 \times 4 = 52$
$14 \times 4 = 56$

the other method which we will
learn more about later is to break
down 56 into multiples of 4

$56 \div 4 = 14$

40   16

$40 \div 4 = 10$
$16 \div 4 = 4$ } we add

$10 + 4 = 14$

then we divide both multiples by 4

2 Fill in the blanks with 4, 5 and 20.

$$\underline{5} \times \underline{4} = \underline{20} \qquad \underline{4} \times \underline{5} = \underline{20}$$

$$\underline{20} \div \underline{4} = \underline{5} \qquad \underline{20} \div \underline{5} = \underline{4}$$

3 Sam has 18 buttons.

How can he arrange the buttons in equal rows?

Write 2 multiplication sentences and 2 division sentences.

$$\underline{2} \times \underline{9} = \underline{18} \qquad \underline{9} \times \underline{2} = \underline{18}$$

$$\underline{18} \div \underline{9} = \underline{2} \qquad \underline{18} \div \underline{2} = \underline{9}$$

Share your method with your partner. Compare methods.
Whose method is better and why?

or we can put them in groups of 3

$$3 \times 6 = 18 \qquad 6 \times 3 = 18$$

$$18 \div 6 = 3 \qquad 18 \div 3 = 6$$

not included

4 Caz wants to buy a birthday present for her mother. The present costs $24.

She has no money at first.
She saves $2 every day.

Her mother's birthday is in 8 days.

a Will she save enough to buy the present?

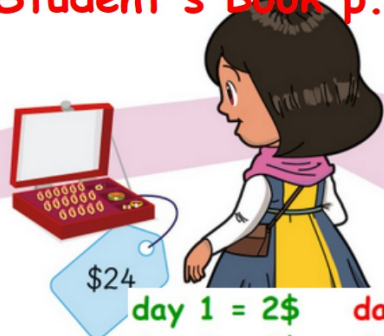b How much must she save every day so that she can buy the present?

Share your answer with your partner.

Tick (✓) to show what you can do.

☐ I can divide using multiplication facts.

$24

day 1 = 2$	day 1 = 3$
day 2 = 4$	day 2 = 6$
day 3 = 6$	day 3 = 9$
day 4 = 8$	day 4 = 12$
day 5 = 10$	day 5 = 15$
day 6 = 12$	day 6 = 18$
day 7 = 14$	day 7 = 21$
day 8 = 16$	day 8 = 24$

Activity Book
Worksheet I2A

a) No, 2 × 8 = 16
16 $ < 24$
or $24 ÷ $2 = 12. She needs 12 days but she only has 8 days.

b) $24 ÷ 8 = $3   3 × 8 = 24
She must save $3 every day.