

## Task A

P  
R  
A  
C  
T  
I  
S  
E

+ number sentence	× number sentence
$4 + 4 + 4 = 12$	$3 \times 4 = 12$
$3 + 3 + 3 + 3 + 3 = 15$	<input type="text"/> × <input type="text"/> = 15
	$4 \times 5 = 20$
$4 + 4 + 8 = \text{□}$	<input type="text"/> × 4 = <input type="text"/>
$30 + 10 + 5 = \text{□}$	<input type="text"/> × 5 = <input type="text"/>

Which number sentences show **5 lots of 3**?

$3 + 6 + 9$

$5 + 5 + 5$

$3 + 6 + 6$

$3 + 3 + 3 + 6$

## Task B

P  
R  
A  
C  
T  
I  
S  
E

+ number sentence	× number sentence
$4 + 4 + 12 = 20$	$5 \times 4 = 20$
$3 + 6 + 9 = \text{□}$	<input type="text"/> × 3 = <input type="text"/>
	$6 \times 4 = 24$
$6 + 6 + 24 = \text{□}$	<input type="text"/> × <input type="text"/> = <input type="text"/>
$9 + 15 = \text{□}$	<input type="text"/> × <input type="text"/> = <input type="text"/>

Which number sentences show **9 lots of 4**?

$4 + 12 + 16$

$16 + 8 + 12$

$4 + 28 + 4$

$4 + 4 + 32$

## Extend

For each addition number sentence, write **two** multiplication number sentences:

E X T E N D	+ number sentence	× number sentence	× number sentence
	$6 + 12 + 30 = \square$	$\square \times 6 = \square$	$\square \times 2 = \square$
	$24 + 16 + 16 = \square$	$\square \times \square = \square$	$\square \times \square = \square$
	$27 + 18 = \square$	$\square \times \square = \square$	$\square \times \square = \square$

### Example Answers:

**Task A:**  $5 \times 3 = 15$   $5 + 5 + 5 + 5 = 20$   $4 + 4 + 8 = 16$  same as  $4 \times 4 = 16$   
 $30 + 10 + 5 = 45$ , same as  $9 \times 5 = 45$ . True statements:  $3 + 6 + 6$  and  $3 + 3 + 3 + 6$

**Task B:**  $3 + 6 + 9 = 18$ , same as  $6 \times 3 = 18$   $4 + 4 + 4 + 4 + 4 + 4 = 24$   
 $6 + 6 + 24 = 36$ , same as  $6 \times 6 = 36$   $9 + 15 = 24$ , same as  $8 \times 3 = 24$ .

True statements:  $16 + 8 + 12$  and  $4 + 28 + 4$

**Extend:**  $6 + 12 + 30 = 48$ , same as  $8 \times 6 = 48$  and  $24 \times 2 = 48$ ;  $24 + 16 + 16 = 56$ , same as  $7 \times 8 = 56$  and  $14 \times 4 = 56$  and  $28 \times 2 = 56$ ;  $27 + 18 = 45$ , same as  $5 \times 9 = 45$  and  $15 \times 3 = 45$