

MULTIPLICATION PROBLEMS 2.1A

Have a go at solving these multiplication word problems.

Can you spot the 'trick' problem which is not a multiplication problem?

1) How many legs do 2 dogs have?



2) There are 5 pens in a pack. How many pens in 2 packs?

3) How many socks are there in 3 pairs?



4) I download 3 games onto my tablet. The next day I download 2 more. How many have I downloaded?

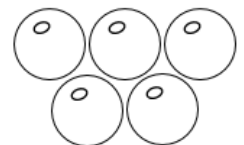
5) I buy 3 packs of peanut butter cups. Each pack has 3 cups. How many cups are there in total?



6) A guitar has 6 strings. How many strings would I need to restring 2 guitars?



7) I buy 3 packs of ping-pong balls. Each pack has 5 balls. How many balls are there?



Did you spot the trick problem?

MULTIPLICATION PROBLEMS 2.1A ANSWERS

1) How many legs do 2 dogs have?

$2 \times 4 = 8$ legs

2) There are 5 pens in a pack. How many pens in 2 packs?

$5 \times 2 = 10$ pens

3) How many socks are there in 3 pairs?

$3 \times 2 = 6$ socks

4) I download 3 games onto my tablet. The next day I download 2 more. How many have I downloaded?

$3 + 2 = 5$ games

***Trick problem (this was an addition problem)

5) I buy 3 packs of peanut butter cups. Each pack has 3 cups. How many cups are there in total?

$3 \times 3 = 9$ cups

6) A guitar has 6 strings. How many strings would I need to restring 2 guitars?

$6 \times 2 = 12$ strings

7) I buy 3 packs of ping-pong balls. Each pack has 5 balls. How many balls are there?

$3 \times 5 = 15$ balls

MULTIPLICATION PROBLEMS 2.1B

Have a go at solving these multiplication word problems.

Can you spot the 'trick' problem which is not a multiplication problem?

1) How many legs do 3 dogs have?



2) There are 5 pens in a pack. How many pens in 3 packs?

3) How many socks are there in 5 pairs?



4) I download 3 games onto my tablet. The next day I download 7 more. How many have I downloaded?

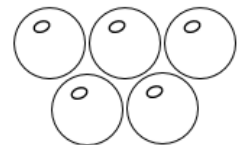
5) I buy 5 packs of peanut butter cups. Each pack has 3 cups. How many cups are there in total?



6) A guitar has 6 strings. How many strings would I need to restring 3 guitars?



7) I buy 4 packs of ping-pong balls. Each pack has 5 balls. How many balls are there?



Did you spot the trick problem?

MULTIPLICATION PROBLEMS 2.1B ANSWERS

1) How many legs do 3 dogs have?

$3 \times 4 = 12$ legs

2) There are 5 pens in a pack. How many pens in 3 packs?

$5 \times 3 = 15$ pens

3) How many socks are there in 5 pairs?

$2 \times 5 = 10$ socks

4) I download 3 games onto my tablet. The next day I download 7 more. How many have I downloaded?

$3 + 7 = 10$ games

***Trick problem (this was an addition problem)

5) I buy 5 packs of peanut butter cups. Each pack has 3 cups. How many cups are there in total?

$3 \times 5 = 15$ cups

6) A guitar has 6 strings. How many strings would I need to restring 3 guitars?

$6 \times 3 = 18$ strings

7) I buy 4 packs of ping-pong balls. Each pack has 5 balls. How many balls are there?

$4 \times 5 = 20$ balls

MULTIPLICATION PROBLEMS 2.1C

Have a go at solving these multiplication word problems.

Can you spot the 'trick' problem which is not a multiplication problem?

1) How many legs do 5 dogs have?



2) There are 5 pens in a pack. How many pens in 6 packs?

3) How many socks are there in 8 pairs?



4) I download 13 games onto my tablet. The next day I download 3 more. How many have I downloaded?

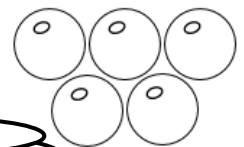
5) I buy 8 packs of peanut butter cups. Each pack has 3 cups. How many cups are there in total?



6) A guitar has 6 strings. How many strings would I need to restring 4 guitars?



7) I buy 7 packs of ping-pong balls. Each pack has 5 balls. How many balls are there?



Did you spot the trick problem?

MULTIPLICATION PROBLEMS 2.1C ANSWERS

1) How many legs do 5 dogs have?

$5 \times 4 = 20$ legs

2) There are 5 pens in a pack. How many pens in 6 packs?

$5 \times 6 = 30$ pens

3) How many socks are there in 8 pairs?

$2 \times 8 = 16$ socks

4) I download 13 games onto my tablet. The next day I download 3 more. How many have I downloaded?

$13 + 3 = 16$ games

*****Trick problem (this was an addition problem) *****

5) I buy 8 packs of peanut butter cups. Each pack has 3 cups. How many cups are there in total?

$8 \times 3 = 24$ cups

6) A guitar has 6 strings. How many strings would I need to restring 4 guitars?

$4 \times 6 = 24$ strings

7) I buy 7 packs of ping-pong balls. Each pack has 5 balls. How many balls are there?

$5 \times 7 = 35$ balls