



## MULTIPLICATION PROBLEMS 3.1A

*Have a go at solving these multiplication problems.*

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

1) A pack of pens contains 3 pens. How many pens in 2 packs?



2) How many wheels on 3 cars?



3) A paperclip is made from 10cm of wire. How much wire would I need for 3 paperclips?



4) Sally runs for 3 miles a day. How far will she run in 3 days?



5) I buy 5 apples on Monday, and 7 more on Tuesday. How many have I bought in total?



6) A multipack bag of crisps holds 6 packets. How many packs of crisps in 2 multipacks?

7) It takes a rocket 7 seconds to travel a mile. How long would it take the rocket to go 2 miles at that speed?



Did you spot the trick problem?



Name

Date



## MULTIPLICATION PROBLEMS 3.1A ANSWERS

1) A pack of pens contains 3 pens. How many pens in 2 packs?

$3 \times 2 = 6$  pens

2) How many wheels on 3 cars?

$4 \times 3 = 12$  wheels

3) A paperclip is made from 10cm of wire. How much wire would I need for 3 paperclips?

$10 \times 3 = 30$ cm

4) Sally runs for 3 miles a day. How far will she run in 3 days?

$3 \times 3 = 9$  miles

5) I buy 5 apples on Monday, and 7 more on Tuesday. How many have I bought in total?

$5 + 7 = 12$  apples

\*\*\*Trick questions - this was an addition question \*\*\*

6) A multipack bag of crisps holds 6 packets. How many packs of crisps in 2 multipacks?

$6 \times 2 = 12$  packets

7) It takes a rocket 7 seconds to travel a mile. How long would it take the rocket to go 2 miles at that speed?

$7 \times 2 = 14$  seconds

Name

Date



## MULTIPLICATION PROBLEMS 3.1B

*Have a go at solving these multiplication problems.*

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

1) A pack of pens contains 6 pens. How many pens in 5 packs?



2) How many wheels on 7 cars?



3) A paperclip is made from 10cm of wire. How much wire would I need for 6 paperclips?



4) Sally runs for 3 miles a day. How far will she run in a week?



5) I buy 5 apples on Monday, and 7 more on Tuesday. How many have I bought in total?



6) A multipack bag of crisps holds 6 packets. How many packs of crisps in 6 multipacks?

7) It takes a rocket 7 seconds to travel a mile. How long would it take the rocket to go 5 miles at that speed?



Did you spot the trick problem?



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## MULTIPLICATION PROBLEMS 3.1B ANSWERS

1) A pack of pens contains 6 pens. How many pens in 5 packs?

$6 \times 5 = 30$  pens

2) How many wheels on 7 cars?

$7 \times 4 = 28$  wheels

3) A paperclip is made from 10cm of wire. How much wire would I need for 6 paperclips?

$10 \times 6 = 60$  cm of wire

4) Sally runs for 3 miles a day. How far will she run in a week?

$3 \times 7 = 21$  miles

5) I buy 5 apples on Monday, and 7 more on Tuesday. How many have I bought in total?

$5 + 7 = 12$  apples

**\*\*\* Trick problem - this was an addition problem \*\*\***

6) A multipack bag of crisps holds 6 packets. How many packs of crisps in 6 multipacks?

$6 \times 6 = 36$  packets

7) It takes Sally 7 minutes to run a mile. How long would it take her to run 5 miles?

$7 \times 5 = 35$  minutes

Name

Date



## MULTIPLICATION PROBLEMS 3.1C

*Have a go at solving these multiplication problems.*

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

1) A pack of pens contains 6 pens. How many pens in 7 packs?



2) How many wheels on 12 cars?



3) A paperclip is made from 10cm of wire. How much wire would I need for 11 paperclips?



4) Sally runs for 3 miles a day. How far will she run in a 2 weeks?



5) I buy 12 apples on Monday, and 7 more on Tuesday. How many have I bought in total?



6) A multipack bag of crisps holds 6 packets. How many packs of crisps in 12 multipacks?

7) It takes a rocket 7 seconds to travel a mile. How long would it take the rocket to go 14 miles at that speed?



Did you spot the trick problem?



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## MULTIPLICATION PROBLEMS 3.1C ANSWERS

1) A pack of pens contains 6 pens. How many pens in 7 packs?

$6 \times 7 = 42$  pens

2) How many wheels on 12 cars?

$12 \times 4 = 48$  wheels

3) A paperclip is made from 10cm of wire. How much wire would I need for 11 paperclips?

$10 \times 11 = 110$  cm of wire

4) Sally runs for 3 miles a day. How far will she run in a 2 weeks?

$3 \times 14 = 42$  miles

5) I buy 12 apples on Monday, and 7 more on Tuesday. How many have I bought in total?

$12 + 7 = 19$  apples

\*\*\* Trick questions - this was an addition question \*\*\*

6) A multipack bag of crisps holds 6 packets. How many packs of crisps in 12 multipacks?

$6 \times 12 = 72$  packets

7) It takes a rocket 7 seconds to travel a mile. How long would it take the rocket to go 14 miles at that speed?

$7 \times 14 = 98$  seconds (or 1 minute and 38 seconds)