



MULTIPLICATION PROBLEMS 4.1A

Have a go at solving these multiplication problems.

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

1) Sally shoots an arrow 30 metres. Flame shoots her arrow three times as far.
How far did Flame's arrow go?



2) How many days in 10 weeks?

3) A pencil costs 70p. How much do 2 pencils cost?



4) A baseball team has 9 players. In a tournament, there are 5 teams. How many players in total?



5) Tyger uses brick which are 4cm tall to build a tower. His final tower is 6 bricks high. How many cm tall is it?

6) There are 50 pieces in a jigsaw puzzle. How many pieces in 4 puzzles?

7) Newton sees 12 frogs in the morning, and 7 frogs in the afternoon.
How many frogs did he see in total?



8) A car travels at 40 miles per hour for 3 hours. How far has it travelled?



Did you spot the
trick problem?





MULTIPLICATION PROBLEMS 4.1A ANSWERS

1) Sally shoots an arrow 30 metres. Flame shoots her arrow three times as far.

How far did Flame's arrow go?

$30 \times 3 = 90 \text{ metres}$

2) How many days in 10 weeks?

$7 \times 10 = 70 \text{ days}$

3) A pencil costs 70p. How much do 2 pencils cost?

$70\text{p} \times 2 = 140\text{p} \text{ or } \text{£}1.40$

4) A baseball team has 9 players. In a tournament, there are 5 teams. How many players in total?

$9 \times 5 = 45 \text{ players}$

5) Tyger uses brick which are 4cm tall to build a tower. His final tower is 6 bricks high. How many cm tall is it?

$4\text{cm} \times 6 = 24\text{cm}$

6) There are 50 pieces in a jigsaw puzzle. How many pieces in 4 puzzles?

$50 \times 4 = 200 \text{ pieces}$

7) Newton sees 12 frogs in the morning, and 7 frogs in the afternoon. How many frogs did he see in total?

$12 + 7 = 19 \text{ frogs}$

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

8) A car travels at 40 miles per hour for 3 hours. How far has it travelled?

$40 \times 3 = 120 \text{ miles}$





MULTIPLICATION PROBLEMS 4.1B

Have a go at solving these multiplication problems.

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

1) Sally shoots an arrow 50 metres. Flame shoots her arrow three times as far.
How far did Flame's arrow go?



2) How many days in 30 weeks?



3) A pencil costs 70p. How much do 4 pencils cost?

4) A baseball team has 9 players. In a tournament, there are 20 teams. How many players in total?



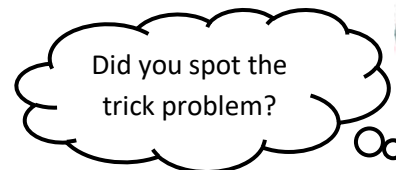
5) Tyger uses brick which are 4cm tall to build a tower. His final tower is 30 bricks high. How many cm tall is it?

6) There are 200 pieces in a jigsaw puzzle. How many pieces in 4 puzzles?

7) Newton sees 50 frogs in the morning, and 7 fewer frogs in the afternoon. How many frogs did he see in total?



8) A car travels at 60 miles per hour for 3 hours. How far has it travelled?





MULTIPLICATION PROBLEMS 4.1B ANSWERS

1) Sally shoots an arrow 50 metres. Flame shoots her arrow three times as far.

How far did Flame's arrow go?

$50 \times 3 = 150 \text{ metres}$

2) How many days in 30 weeks?

$30 \times 7 = 210 \text{ days}$

3) A pencil costs 70p. How much do 4 pencils cost?

$70\text{p} \times 4 = 280\text{p} \text{ or } \text{£}2.80$

4) A baseball team has 9 players. In a tournament, there are 20 teams. How many players in total?

$20 \times 9 = 180 \text{ players}$

5) Tyger uses brick which are 4cm tall to build a tower. His final tower is 30 bricks high. How many cm tall is it?

$4 \times 30 = 120\text{cm high}$

6) There are 200 pieces in a jigsaw puzzle. How many pieces in 4 puzzles?

$200 \times 4 = 800 \text{ pieces}$

7) Newton sees 50 frogs in the morning, and 7 fewer frogs in the afternoon. How many frogs did he see in total?

$50 + 43 = 93 \text{ frogs in total}$

*** Trick question - this was an addition & subtraction question ***

8) A car travels at 60 miles per hour for 3 hours. How far has it travelled?

$60 \times 3 = 180 \text{ miles}$





MULTIPLICATION PROBLEMS 4.1C

Have a go at solving these multiplication problems.

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

1) Sally shoots an arrow 48 metres. Flame shoots her arrow three times as far.
How far did Flame's arrow go?



2) How many days in 26 weeks?



3) A pencil costs 74p. How much do 3 pencils cost?

4) A baseball team has 9 players. In a tournament, there are 24 teams. How many players in total?



5) Tyger uses brick which are 7cm tall to build a tower. His final tower is 26 bricks high. How many cm tall is it?

6) There are 225 pieces in a jigsaw puzzle. How many pieces in 4 puzzles?

7) Newton sees 65 frogs in the morning, and 7 fewer frogs in the afternoon. How many frogs did he see in total?



8) A car travels at 57 miles per hour for 4 hours. How far has it travelled?



Did you spot the
trick problem?





MULTIPLICATION PROBLEMS 4.1C ANSWERS

1) Sally shoots an arrow 48 metres. Flame shoots her arrow three times as far.

How far did Flame's arrow go?

$48 \times 3 = 144 \text{ metres}$

2) How many days in 26 weeks?

$7 \times 26 = 182 \text{ days}$

3) A pencil costs 74¢. How much do 3 pencils cost?

$74\text{p} \times 3 = 222\text{p} \text{ or } \text{£}2.22$

4) A baseball team has 9 players. In a tournament, there are 24 teams. How many players in total?

$9 \times 24 = 216 \text{ players}$

5) Tyger uses brick which are 7cm tall to build a tower. His final tower is 26 bricks high. How many cm tall is it?

$7 \times 26 = 182 \text{ cm or } 1.82\text{m high}$

6) There are 225 pieces in a jigsaw puzzle. How many pieces in 4 puzzles?

$225 \times 4 = 900 \text{ pieces}$

7) Newton sees 65 frogs in the morning, and 7 fewer frogs in the afternoon. How many frogs did he see in total?

$65 + 58 = 123 \text{ frogs}$

*** Trick question - this was an addition & subtraction question ***

8) A car travels at 57 miles per hour for 4 hours. How far has it travelled?

$57 \times 4 = 228 \text{ miles}$

