



MULTIPLICATION PROBLEMS 3.4A

Have a go at solving these multiplication problems.

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

1) A car travels for 2 hours at 54 miles per hour. How far has it travelled?



2) A packet of M&Ms holds 30 candy sweets. How many sweets in 3 packets?



3) A digital camera is able to take photos at 32 frames per second. How many frames could the camera take in 3 seconds?



4) A school orders pencils in packs of 12. How many pencils in 5 packs?



5) A piece of rope is 18 foot long. If I cut the rope into 6 equal lengths, how long will each piece be?

6) A window cleaner earns about \$15 an hour. How much will he have earned in a day where he works for 3 hours?

7) A banana contains about 81 calories. How many calories in 2 bananas?



Did you spot the
trick problem?





MULTIPLICATION PROBLEMS 3.4A ANSWERS

1) A car travels for 2 hours at 54 miles per hour. How far has it travelled?

$54 \times 2 = 108$ miles

2) A packet of M&Ms holds 30 candy sweets. How many sweets in 3 packets?

$30 \times 3 = 90$ sweets

3) A digital camera is able to take photos at 32 frames per second. How many frames could the camera take in 3 seconds?

$32 \times 3 = 96$ frames

4) A school orders pencils in packs of 12. How many pencils in 5 packs?

$12 \times 5 = 60$ pencils

5) A piece of rope is 18 foot long. If I cut the rope into 6 equal lengths, how long will each piece be?

$18 \div 6 = 3$ ft long

***** Trick question - this was a division question *****

6) A window cleaner earns about \$15 an hour. How much will he have earned in a day where he works for 3 hours?

$15 \times 3 = \$45$

7) A banana contains about 81 calories. How many calories in 2 bananas?

$81 \times 2 = 162$ calories



MULTIPLICATION PROBLEMS 3.4B

Have a go at solving these multiplication problems.

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

1) A car travels for 3 hours at 56 miles per hour. How far has it travelled?



2) A packet of M&Ms holds 48 candy sweets. How many sweets in 5 packets?



3) A digital camera is able to take photos at 64 frames per second. How many frames could the camera take in 4 seconds?



4) A school orders pencils in packs of 24. How many pencils in 6 packs?



5) A piece of rope is 18 foot long. If I cut the rope into 6 equal lengths, how long will each piece be?

6) A window cleaner earns about \$24 an hour. How much will he have earned in a day where he works for 5 hours?

7) A banana contains about 89 calories. How many calories in 3 bananas?



Did you spot the
trick problem?





MULTIPLICATION PROBLEMS 3.4B ANSWERS

1) A car travels for 3 hours at 56 miles per hour. How far has it travelled?

$56 \times 3 = 168$ miles

2) A packet of M&Ms holds 48 candy sweets. How many sweets in 5 packets?

$48 \times 5 = 240$ sweets

3) A digital camera is able to take photos at 64 frames per second. How many frames could the camera take in 4 seconds?

$64 \times 4 = 256$ frames

4) A school orders pencils in packs of 24. How many pencils in 6 packs?

$24 \times 9 = 216$ pencils

5) A piece of rope is 18 foot long. If I cut the rope into 6 equal lengths, how long will each piece be?

$18 \div 6 = 3$ feet.

*** Trick Problem - this was a division problem ***

6) A window cleaner earns about \$24 an hour. How much will he have earned in a day where he works for 6 hours?

$24 \times 6 = \$144$

7) A banana contains about 89 calories. How many calories in 3 bananas?

$89 \times 3 = 267$ calories



MULTIPLICATION PROBLEMS 3.4C

Have a go at solving these multiplication problems.

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

1) A car travels for 4 hours at 68 miles per hour. How far has it travelled?



2) A packet of M&Ms holds 48 candy sweets. How many sweets in 7 packets?



3) A digital camera is able to take photos at 64 frames per second. How many frames could the camera take in 9 seconds?



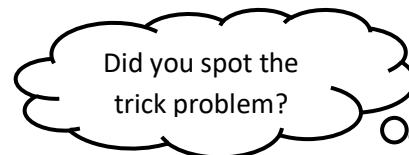
4) A school orders pencils in packs of 24. How many pencils in 12 packs?



5) A piece of rope is 24 foot long. If I cut the rope into 6 equal lengths, how long will each piece be?

6) A window cleaner earns about \$24 an hour. How much will he have earned in a week where he works for 14 hours?

7) A banana contains about 89 calories. How many calories in 6 bananas?





MULTIPLICATION PROBLEMS 3.4C ANSWERS

1) A car travels for 4 hours at 68 miles per hour. How far has it travelled?

$68 \times 4 = 272$ miles

2) A packet of M&Ms holds 48 candy sweets. How many sweets in 7 packets?

$48 \times 7 = 336$ sweets

3) A digital camera is able to take photos at 64 frames per second. How many frames could the camera take in 9 seconds?

$64 \times 9 = 576$ frames

4) A school orders pencils in packs of 24. How many pencils in 12 packs?

$24 \times 12 = 288$ pencils

5) A piece of rope is 24 foot long. If I cut the rope into 6 equal lengths, how long will each piece be? $24 \div 6 = 4$ ft each

***** Trick Problem - this was a division problem *****

6) A window cleaner earns about \$24 an hour. How much will he have earned in a week where he works for 14 hours?

$\$24 \times 14 = \336

7) A banana contains about 89 calories. How many calories in 6 bananas?

$89 \times 6 = 534$ calories

