



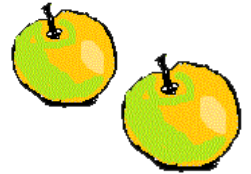
MULTIPLICATION PROBLEMS 3.2A

Have a go at solving these multiplication problems.

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

1) A ream (500 sheets) of paper is 4cm thick. How thick would 5 reams be?

2) You get 6 apples in a bag. How many apples in 2 bags?



3) I share 12 chocolates equally between my 3 friends. How many chocolates do they each get?

4) A pen costs \$5 to buy. How much would 4 pens cost?



5) A PP9 battery has 9 volts. If I connect 2 batteries together, how many volts would the circuit have?



6) How many legs would 4 cats have?



7) Tyger downloads 3 new apps a week for his tablet. How many apps will he have after 3 weeks?

Did you spot the
trick problem?





MULTIPLICATION PROBLEMS 3.2A ANSWERS

1) A ream (500 sheets) of paper is 4cm thick. How thick would 5 reams be?

$4 \times 5 = 20\text{cm thick}$

2) You get 6 apples in a bag. How many apples in 2 bags?

$6 \times 2 = 12 \text{ apples}$

3) I share 12 chocolates equally between my 3 friends. How many chocolates do they each get?

$12 \div 3 = 4 \text{ chocolates each.}$

***** Trick question - this is a division problem *****

4) A pen costs \$5 to buy. How much would 4 pens cost?

$\$5 \times 4 = \20

5) A PP9 battery has 9 volts. If I connect 2 batteries together, how many volts would the circuit have?

$9 \times 2 = 18 \text{ volts}$

6) How many legs would 4 cats have?

$4 \times 4 = 16 \text{ legs}$

7) Tyger downloads 3 new apps a week for his tablet. How many apps will he have after 3 weeks?

$3 \times 3 = 9 \text{ apps}$

Name

Date



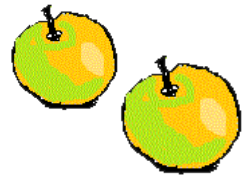
MULTIPLICATION PROBLEMS 3.2B

Have a go at solving these multiplication problems.

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

1) A ream (500 sheets) of paper is 4cm thick. How thick would 9 reams be?

2) You get 8 apples in a bag. How many apples in 5 bags?



3) I share 8 chocolates equally between my 2 friends. How many chocolates do they each get?

4) A pen costs \$7 to buy. How much would 6 pens cost?



5) A PP9 battery has 9 volts. If I connect 3 batteries together, how many volts would the circuit have?



6) How many legs would 7 cats have?



7) Tyger downloads 3 new apps a week for his tablet. How many apps will he have after 10 weeks?





MULTIPLICATION PROBLEMS 3.2B ANSWERS

1) A ream (500 sheets) of paper is 4cm thick. How thick would 9 reams be?

$4 \times 9 = 36\text{cm}$

2) You get 8 apples in a bag. How many apples in 5 bags?

$5 \times 8 = 40 \text{ apples}$

3) I share 8 chocolates equally between my 2 friends. How many chocolates do they each get?

$8 \div 2 = 4 \text{ chocolates each.}$

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

4) A pen costs \$7 to buy. How much would 6 pens cost?

$\$7 \times 6 = \42

5) A PP9 battery has 9 volts. If I connect 3 batteries together, how many volts would the circuit have?

$9 \times 3 = 27 \text{ volts}$

6) How many legs would 7 cats have?

$7 \times 4 = 28 \text{ legs}$

7) Tyger downloads 3 new apps a week for his tablet. How many apps will he have after 10 weeks?

$3 \times 10 = 30 \text{ apps}$

Name

Date



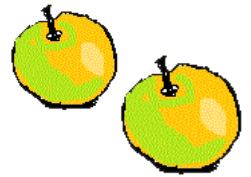
MULTIPLICATION PROBLEMS 3.2C

Have a go at solving these multiplication problems.

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

1) A ream (500 sheets) of paper is 4cm thick. How thick would 13 reams be?

2) You get 8 apples in a bag. How many apples in 7 bags?



3) I share 24 chocolates equally between my 3 friends. How many chocolates do they each get?

4) A pen costs \$13 to buy. How much would 6 pens cost?



5) A PP9 battery has 9 volts. If I connect 7 batteries together, how many volts would the circuit have?



6) How many legs would 15 cats have?



7) Tyger downloads 15 new apps a week for his tablet. How many apps will he have after 6 weeks?

Did you spot the
trick problem?



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MULTIPLICATION PROBLEMS 3.2C ANSWERS

1) A ream (500 sheets) of paper is 4cm thick. How thick would 13 reams be?

$4 \times 13 = 52\text{cm thick}$

2) You get 8 apples in a bag. How many apples in 7 bags?

$8 \times 7 = 56\text{ apples}$

3) I share 24 chocolates equally between my 3 friends. How many chocolates do they each get?

$24 \div 3 = 8\text{ chocolates each}$

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

4) A pen costs \$13 to buy. How much would 6 pens cost?

$\$13 \times 6 = \78

5) A PP9 battery has 9 volts. If I connect 7 batteries together, how many volts would the circuit have?

$9 \times 7 = 63\text{ volts}$

6) How many legs would 15 cats have?

$15 \times 4 = 60\text{ legs}$

7) Tyger downloads 15 new apps a week for his tablet. How many apps will he have after 6 weeks?

$15 \times 6 = 90\text{ apps}$

