

Name

Date



MULTIPLICATION PROBLEMS 4.3A

Have a go at solving these multiplication problems.

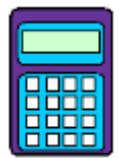
Can you spot the 'trick' problem which is not a multiplication problem?

1) The cruising speed of a Boeing 747 is about 570 miles per hour. How far would it travel at this speed in 2 hours?



2) A mile is about 1600 metres. How many metres in 2 miles?

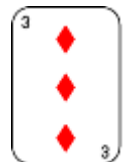
3) Calculators come in boxes of 24. A school orders 5 boxes. How many calculators will the school get?



4) A sailfish can swim at a top speed of 68 miles per hour. How fast can 2 sailfish swim?



5) There are about 80 words on a page of Captain's Sea Stories book. If a chapter has 5 pages, about how many words are there in the chapter?



6) A pack of cards contains 52 cards. How many cards in 3 packs?

7) A recordable DVD can record up to 2 hours. How many hours can a box of 48 DVDs record for?



Did you spot the trick problem?



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MULTIPLICATION PROBLEMS 4.3A ANSWERS

1) The cruising speed of a Boeing 747 is about 570 miles per hour. How far would it travel at this speed in 2 hours?

$570 \times 2 = 1140$ miles

2) A mile is about 1600 metres. How many metres in 2 miles?

$1600 \times 2 = 3200$ metres

3) Calculators come in boxes of 24. A school orders 5 boxes. How many calculators will the school get?

$24 \times 5 = 120$ calculators

4) A sailfish can swim at a top speed of 68 miles per hour. How fast can 2 sailfish swim? 68 miles per hour.

***** Trick question - 2 sailfish can only swim as fast as one sailfish! *****

5) There are about 80 words on a page of Captain's Sea Stories book. If a chapter has 5 pages, about how many words are there in the chapter?

$80 \times 5 = 400$ words

6) A pack of cards contains 52 cards. How many cards in 3 packs?

$52 \times 3 = 156$ cards

7) A recordable DVD can record up to 2 hours. How many hours can a box of 48 DVDs record for?

$2 \times 48 = 96$ hours



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MULTIPLICATION PROBLEMS 4.3B

Have a go at solving these multiplication problems.

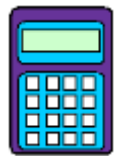
Can you spot the 'trick' problem which is not a multiplication problem?

1) The cruising speed of a Boeing 747 is about 570 miles per hour. How far would it travel at this speed in 4 hours?



2) A mile is about 1610 metres. How many metres in 3 miles?

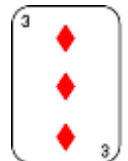
3) Calculators come in boxes of 24. A school orders 13 boxes. How many calculators will the school get?



4) A sailfish can swim at a top speed of 68 miles per hour. How fast can 5 sailfish swim?



5) There are about 80 words on a page of Captain's Sea Stories book. If the book has 31 pages, about how many words are there in total?



6) A pack of cards contains 52 cards. How many cards in 12 packs?

7) A recordable DVD can record up to 120 minutes. How many minutes can a box of 20 DVDs record for?



Did you spot the
trick problem?



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MULTIPLICATION PROBLEMS 4.3B ANSWERS

1) The cruising speed of a Boeing 747 is about 570 miles per hour. How far would it travel at this speed in 4 hours?

570 x 4 = 2280 miles

2) A mile is about 1610 metres. How many metres in 3 miles?

1610 x 3 = 4830 metres

3) Calculators come in boxes of 24. A school orders 13 boxes. How many calculators will the school get?

24 x 13 = 312 calculators

4) A sailfish can swim at a top speed of 68 miles per hour. How fast can 5 sailfish swim?

68 miles per hour

***** Trick question - 5 sailfish can only swim as fast as one sailfish! *****

5) There are about 80 words on a page of Captain's Sea Stories book. If the book has 31 pages, about how many words are there in total?

80 x 31 = 2480 words

6) A pack of cards contains 52 cards. How many cards in 12 packs?

52 x 12 = 624 cards

7) A recordable DVD can record up to 120 minutes. How many minutes can a box of 20 DVDs record for?

120 x 20 = 2400 minutes or 40 hours

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MULTIPLICATION PROBLEMS 4.3C

Have a go at solving these multiplication problems.

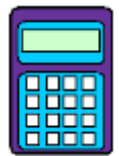
Can you spot the 'trick' problem which is not a multiplication problem?

1) The cruising speed of a Boeing 747 is about 574 miles per hour. How far would it travel at this speed in 4 hours?



2) A mile is about 1609 metres. How many metres in 6 miles?

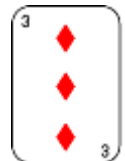
3) Calculators come in boxes of 24. A school orders 32 boxes. How many calculators will the school get?



4) A sailfish can swim at a top speed of 68 miles per hour. How fast can 9 sailfish swim?



5) There are about 85 words on a page of Captain's Sea Stories book. If the book has 99 pages, about how many words are there in total?



6) A pack of cards contains 52 cards. How many cards in 36 packs?

7) A recordable DVD have a capacity of 4.7GB and can record up to 120 minutes of television. How much capacity do 5 discs have?



Did you spot the trick problem?



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MULTIPLICATION PROBLEMS 4.3C ANSWERS

1) The cruising speed of a Boeing 747 is about 574 miles per hour. How far would it travel at this speed in 4 hours?

$574 \times 4 = 2296$ miles

2) A mile is about 1609 metres. How many metres in 6 miles?

$1609 \times 6 = 9654$ metres

3) Calculators come in boxes of 24. A school orders 32 boxes. How many calculators will the school get?

$24 \times 32 = 768$ calculators

4) A sailfish can swim at a top speed of 68 miles per hour. How fast can 9 sailfish swim?

68 miles per hour

***** Trick question - 9 sailfish can only swim as fast as one sailfish! *****

5) There are about 85 words on a page of Captain's Sea Stories book. If the book has 99 pages, about how many words are there in total?

$85 \times 99 = 8415$ words

6) A pack of cards contains 52 cards. How many cards in 36 packs?

$52 \times 36 = 1872$ cards

7) A recordable DVD have a capacity of 4.7GB and can record up to 120 minutes of television. How much capacity do 5 discs have?

$4.7 \times 5 = 23.5$ GB capacity