



## DIVISION PROBLEMS 3.4

Work out the answers to these division problems involving sharing and grouping.

1) An episode of Salamander Safari takes 10 minutes.

How many episodes could Sally watch in an hour?



2) A pen costs \$7.

How many pens could I buy for \$35?



3) Frazer runs 3 meters in a minute.

How long will it take him to run 27 meters at this speed?



4) Quadra has 32 socks which he puts into pairs.

How many pairs of socks can he make?



5) A length of rope is 20m long.

If I cut it into 10 equal length pieces, how long is each piece?



6) Newton sells his raffle tickets for \$7 each.

How many tickets does he need to sell to make \$70?



6) An active dolphin needs to breathe 8 times a minute.

How long would it take them to breathe 48 times?





## DIVISION PROBLEMS 3.4 ANSWERS

1) An episode of Salamander Safari takes 10 minutes.

How many episodes could Sally watch in an hour?

$60 \div 10 = 6$ . She could watch 6 episodes.



2) A pen costs \$7.

How many pens could I buy for \$35?

$35 \div 7 = 5$ . You could buy 5 pens.



3) Frazer runs 3 meters in a minute.

How long will it take him to run 27 meters at this speed?

$27 \div 3 = 9$ . It will take 9 minutes.



4) Quadra has 32 socks which he puts into pairs.

How many pairs of socks can he make?

$32 \div 2 = 16$ . She can make 16 pairs.



5) A length of rope is 20m long.

If I cut it into 10 equal length pieces, how long is each piece?

$20 \div 10 = 2\text{m}$ . Each piece would be 2m long.



6) Newton sells his raffle tickets for \$7 each.

How many tickets does he need to sell to make \$70?

$70 \div 7 = 10$ . Newton needs to sell 10 tickets.



6) An active dolphin needs to breathe 8 times a minute.

How long would it take them to breathe 48 times?

$48 \div 8 = 6$ . It would take 6 minutes.

