YEAR 7 NUMERACY – SET 8

Name .... Date ....

1 3 032 000 is

3032 million	303.2 million	30.32 million	3.032 million
⭕	⭕	⭕	⭕

2 A ship was travelling south-west.

It made a 270° turn left.

What direction is the ship now travelling?

north-east	north-west	south-east	south-west
⭕	⭕	⭕	⭕

3
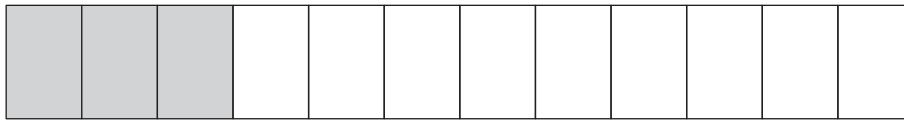
The fraction of this bar that has been shaded is

$\frac{1}{3}$	$\frac{1}{4}$	$\frac{1}{5}$	$\frac{1}{6}$
⭕	⭕	⭕	⭕

4 **52, 56, 60, 64, 68 …**

If this number pattern is continued for a long time, which of these numbers will appear?

382	386	392	394
⭕	⭕	⭕	⭕

YEAR 7 NUMERACY – SET 8

5 When it is Monday midday in Brisbane it is Monday 10 am in Perth.

A plane leaves Brisbane at 8:00 am for Perth.

The travelling time is 5 hours.

What will be the expected arrival time in Perth time?

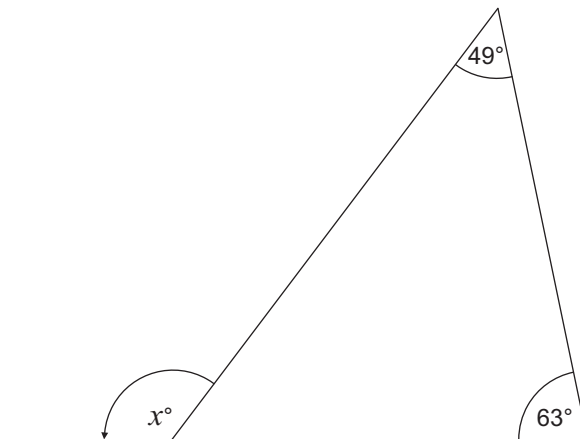| 10:00 am	11:00 am	1:00 pm	5:00 pm
◯	◯	◯	◯

6 A house painter mixes a purple paint in the ratio of 1 part blue for every 5 parts red.

How much blue paint would he need to mix 12 litres of purple paint?

litres

7

What is the size of the angle marked *x*?

°

8 Which one of these is closest to the square root of 90?

45	10	9	8
◯	◯	◯	◯