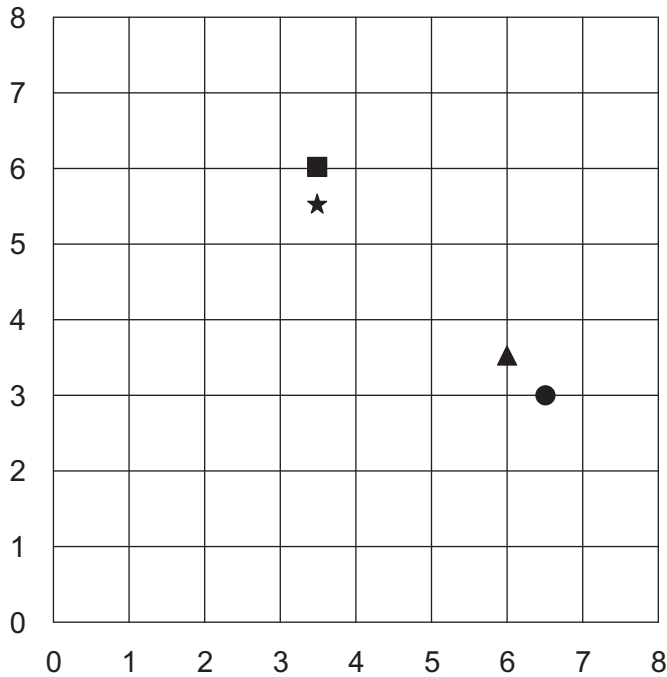


YEAR 7 NUMERACY – SET 10

Name Date

1



Which one of these shapes is at coordinates (3.5, 6)?



2 A pack of cards contains the following:

10 red cards

14 blue cards

12 yellow cards

What is the chance of selecting a red or blue card?

$\frac{1}{24}$

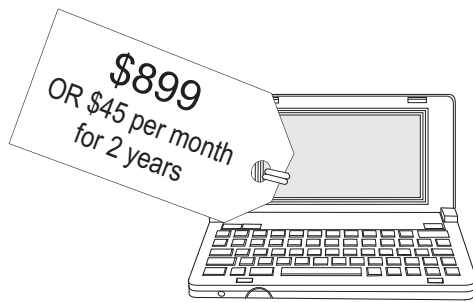
$\frac{1}{12}$

$\frac{1}{4}$

$\frac{2}{3}$

YEAR 7 NUMERACY – SET 10

3



Gerry wants to buy this laptop.

What is the difference in the price of the laptop if Gerry chooses to pay monthly rather than paying the advertised price?

\$1

\$181

\$359

\$809

4 Which number is 100 times larger than 0.035?

0.35

3.5

35

350

5 A marketing company asked 20 people which mobile phone they owned.

Six people said they owned an iPhone.

What fraction of the people owned an iPhone?

$\frac{1}{6}$

$\frac{1}{3}$

$\frac{3}{10}$

$\frac{3}{5}$

6 An earthmoving operator charged a builder \$420 for some work.

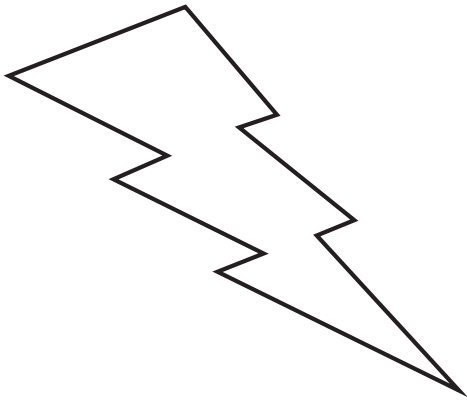
The earthmoving operator worked for 7 hours and 30 minutes.

How much did he charge per hour?

per hour

YEAR 7 NUMERACY – SET 10

7



How many of the angles inside this shape are acute?

5

6

7

8

- 8 Kim makes up some cordial following this ratio:
4 parts water to 1 part cordial syrup.

How much water will she need to make 600 mL?

mL