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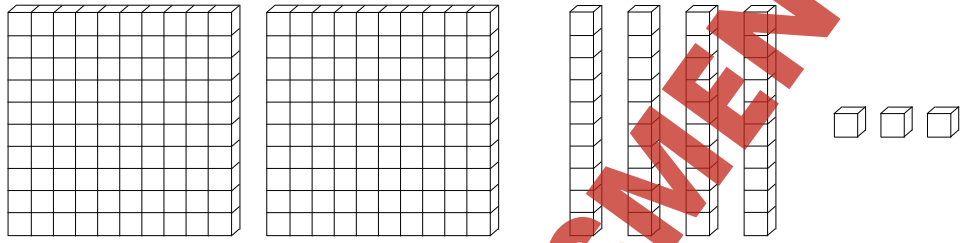
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Drill Sheet 2

a) In the following model, \square represents 1.



What is the sum of the numbers represented by the above model? Circle the correct answer.

- i) 324 ii) 243 iii) 234 iv) 244

b) Hidden Numbers

- i) $6 \times \square = 48$ ii) $7 \times \square = 49$ iii) $8 \times \square = 64$ iv) $4 \times \square = 36$
 v) $42 \div \square = 7$ vi) $81 \div \square = 9$ vii) $14 \div \square = 2$ viii) $56 \div \square = 8$
 ix) $14 + 17 + \square = 55$ x) $78 - 51 + \square = 44$

c) In the place value chart below, what number is represented?

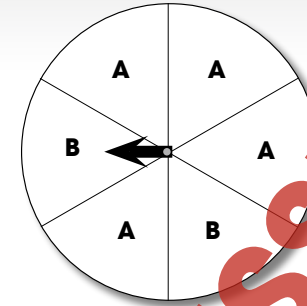
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- i) 20134 ii) 2134 iii) 21034 iv) 21314



Drill Sheet 2

Indicate the probability by first giving the expression in a fraction, then use likely, unlikely, certain, or impossible.



What is the probability of:

- a) Choosing A when spinning the wheel?
 b) Choosing B when spinning the wheel?
 c) Choosing C when spinning the wheel?
 d) Choosing a joker in a deck of 52 cards?
 e) Choosing an ace in a deck of cards?
 f) Choosing an even number or face card in a deck of cards?
 g) Choosing a heart in a deck of cards?
 h) Choosing a black suit in a deck of cards?
 i) Rolling a 6 on a standard six-sided die?
 j) Rolling an even number on a standard six-sided die?
 k) Rolling a 9 or 8 on a standard six-sided die?

Review A

a) Determine the value of \square in the following equations. Show your work.

i) $\square + 5 = 11$	ii) $12 - \square = 6$	iii) $7 \times 3 = \square$	iv) $10 \div \square = 3 \times 2$
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b) Graph on the accompanying number line.

$x = 9$

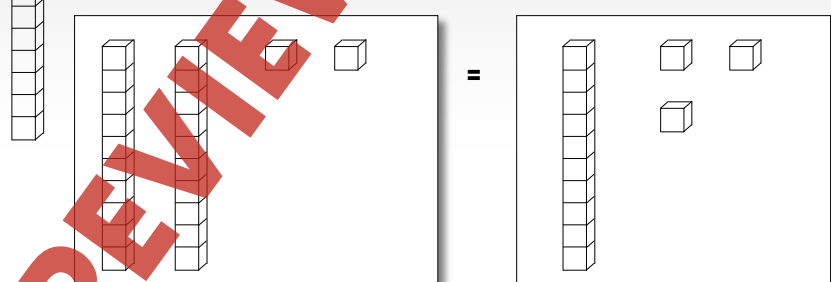


c) What is the missing term in the increasing pattern below?

24, 26, __, 30, 32 ...

d) $\square = x$ and $\square = 1$

How might the following be written as an equation?



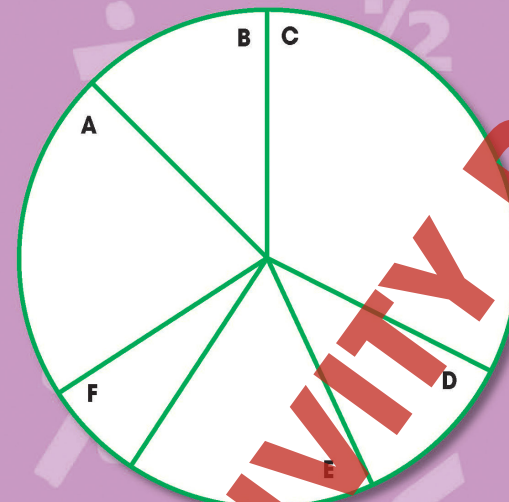
- i) $2x - 2 = 1x + 2$ ii) $3x + 1 = 2x + 3$ iii) $2x + 2 = 1x + 3$ iv) $2x + 2 = 3x + 3$

Calculating Popsicle Sales

The School Parent Council is having a Popsicle sale to raise money for the school library.

Look at the section of the circle graph carefully. The smallest section will be the least number of popsicles sold. Using the information below, finish the circle graph by writing the grade and amount of popsicles sold into their corresponding section.

Grade 1: 48 Popsicles sold	Grade 2: 18 Popsicles sold	Grade 3: 25 Popsicles sold
Grade 4: 15 Popsicles sold	Grade 5: 30 Popsicles sold	Grade 6: 19 Popsicles sold



- a) Which grade bought the most popsicles?
 b) Which grade bought the fewest popsicles?
 c) How many more popsicles did the Grade 1s buy than the Grade 5s?
 d) How many popsicles were sold in all?



Task Sheet 10

10a) Carley did a survey of the students in her class and found that 60% thought that the food served in the cafeteria wasn't healthy enough. Which of the following fractions is equivalent to 60%? **Circle** the correct answer.

- i) $\frac{3}{5}$
- ii) $\frac{6}{5}$
- iii) $\frac{2}{3}$
- iv) $\frac{3}{6}$



b) What fraction of the vehicles above are cars? /

c) What is an equivalent fraction?

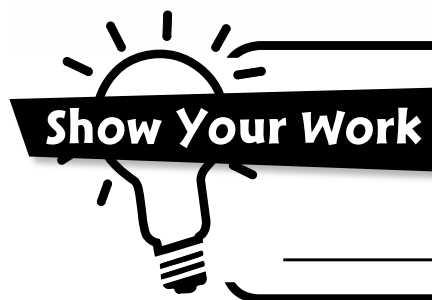
- i) $\frac{1}{2}$
- ii) $\frac{2}{5}$
- iii) $\frac{3}{5}$
- iv) $\frac{1}{4}$

d) Two ice cream cakes are served at the winter carnival. Each cake is cut into 8 pieces. The carnival queen took note of how many pieces of cake each of her princesses ate and recorded the data below.

Name	Princess #1	Princess #2	Princess #3	Princess #4	Princess #5	Princess #6
Pieces Eaten	1	3	2	2	4	3

How many ice cream cakes were eaten in total? Express your answer as a fraction.

Answer: _____



10.

a) i) $\frac{3}{5}$

b) $\frac{4}{10}$

c) $\frac{2}{5}$

d) 1 and $\frac{7}{8}$ or $\frac{15}{8}$

22

11.

a) i) 10

b) ii) $\frac{1}{5}$

c) iv) $\frac{1}{4}$

23

12.

a) 18 red, 9 blue, 6 green, 3 orange

b) Maggie's Mart

24

13.

a) Answers will vary. i.e. $9+7=16$; $9-7=2$

c) iii) $\frac{1}{5}$

25

14.



a) iv) $\frac{3}{11}$

b) i) $\frac{8}{11}$

c) i) 77 days

d) ii) $\frac{1}{4}$

e) iii) $\frac{4}{7}$

f) i) $\frac{1}{8}$

26

EASY MARKING ANSWER KEY