Instructions

INSTRUCTIONS FOR COMPETITORS, JUDGES, AND SUPERVISORS COMPETITORS

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- Place correctly answered or passed by questions under your chair s competitors cannot see the answers
- Write running totals for each competitor in the space provided on the

SUPERVISORS

2a.

- As soon as the competitors are seated, write their names on blackbo whiteboards to enable running totals to be kept for each competitor
- 2. Have some spare marking sheets and question sheets ready in case

The Year 4/5 class measures their heights.

SET A Level 2: Question 2

Mark is 17cm shorter than Jon.

Jon is 145cm tall.

How tall is Mark?

Jon is 145cm tall.

SET A

Shona 10 mii TV and she did start h

Practice Question Rusco has \$4.00 to buy popsicles. What is the greatest number he can buy?

10 mins walking home, 30 mins watching TV and 15 mins talking on the phone. Then she did her homework. What time did she start her homework?



ANSWER

Shona left school at 3:00pm. She spent 10 mins walking home, 30 mins watching TV and 15 mins talking on the phone. Then she did her homework. What time did she

SET A *Level 2 : Practice Question*

Rusco has \$4.00 to buy popsicles.

What is the greatest number he can buy?

Practice Question

Practice Question

Practice Question

Practice Question

Practice Question

3a. Shona left school at 3:00pm. She spent 10 mins walking home, 30 mins watching TV and 15 mins talking on the phone. Then she did her homework. What time did she start her homework?

start her homework?



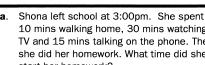
Shona left school at 3:00pm. She spent 10 mins walking home, 30 mins watching TV and 15 mins talking on the phone. Then she did her homework. What time did she start her homework?



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ISBN: 978-1-55319-165-0









2a. The Year 4/5 class measures their heights. ISBN: 978-Jon is 145cm tall.

Mark is 17cm shorter than Jon.

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Mark is 17cm shorter than Jon.

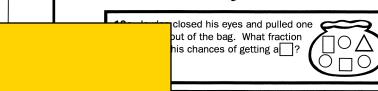
SET A Level 2: Question 10

closed his eyes and pulled one

out of the bag. What fraction

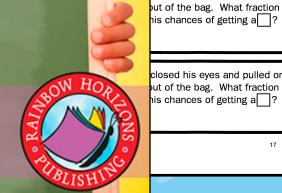
his chances of getting a \square ?

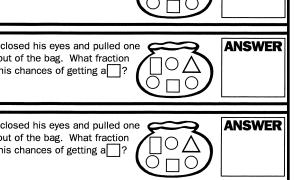






Math Olympics Gr. 4-6





 $\bigcirc \triangle$

]0△

ANSWER

ANSWER

ANSWER

ANSWER

losed his eyes and pulled one ut of the bag. What fraction]ОД is chances of getting a ?

losed his eyes and pulled one



SET A Level 2: Question 1

1a. What number comes next? 2, 6, 10, 14, ...



ANSWER

ANSWER

1a. What number comes next?

2, 6, 10, 14, ...



1a. What number comes next?

2, 6, 10, 14, ...



ANSWER

1a. What number comes next?

2, 6, 10, 14, ...



ANSWER

2, 6, 10, 14, ...



ANSWER

ANSWER

1a. What number comes next?

2, 6, 10, 14, ...



5a. R1 and R2 both need 1 copy of each of these disks. ANSWER How much would that cost altogether? R1 and R2 both need 1 copy of each of these disks. **ANSWER** How much would that cost altogether?

5a. R1 and R2 both need 1 copy of each of these disks. **ANSWER**

How much would that cost altogether?

5a. R1 and R2 both need 1 copy of each of these disks. How much would that cost altogether? \$60

ANSWER

R1 and R2 both need 1 copy of each of these disks. How much would that cost altogether?

\$60



and R2 both need 1 copy of each of these disks.

ANSWER

Level 2 Math Competition

Certificate of Participation

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Date

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Instructions

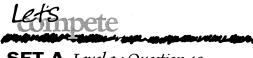
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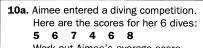
SUPERVISORS

- As soon as the competitors are seated, write their names on blackboa whiteboards to enable running totals to be kept for each competitor's
- 2. Have some spare marking sheets and question sheets ready in case of



SET A Level 3: Question 10

- 10a. Aimee entered a diving competition. Here are the scores for her 6 dives: 5 6 7 4 6 8
- Work out Aimee's average score. 10a. Aimee entered a diving competition.
- Here are the scores for her 6 dives: Work out Aimee's average score.
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- Here are the scores for her 6 dives: Work out Aimee's average score.

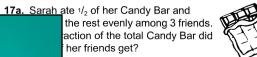




ANSW

ISBN: 978-1

SET A Level 3: Question 17



her friends get?

her friends get?

her friends get?

ate 1/2 of her Candy Bar and the rest evenly among 3 friends. 🐧 action of the total Candy Bar did

ate 1/2 of her Candy Bar and the rest evenly among 3 friends. 🚺 action of the total Candy Bar did

ate 1/2 of her Candy Bar and the rest evenly among 3 friends. action of the total Candy Bar did

ate 1/2 of her Candy Bar and the rest evenly among 3 friends. action of the total Candy Bar did her friends get?

ate 1/2 of her Candy Bar and the rest evenly among 3 friends. action of the total Candy Bar did her friends get?



SET A Level 3: Practice Question

Practice Question

Tina wants to buy a \$56 play station game. She pays 1/4 off as a deposit. How much is left to pay?



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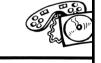
Practice Question

Tina wants to buy a \$56 play station game. She pays 1/4 off as a deposit. How much is left to pay?



Practice Question

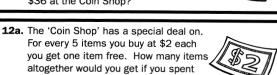
Tina wants to buy a \$56 play station game. She pays 1/4 off as a deposit. How much is left to pay?



For every 5 items you buy at \$2 each you get one item free. How many items altogether would you get if you spent \$36 at the Coin Shop?

12a. The

you g



12a. The 'Coin Shop' has a special deal on. For every 5 items you buy at \$2 each you get one item free. How many items altogether would you get if you spent

\$36 at the Coin Shop?

12a. The 'Coin Shop' has a special deal on.

For every 5 items you buy at \$2 each

altogether would you get if you spent

you get one item free. How many items



12a. The 'Coin Shop' has a special deal on. For every 5 items you buy at \$2 each you get one item free. How many items altogether would you get if you spent





ANSWER

ANSWER

ANSWER

ANSWER

ANSWER

ANSWER

ANSWER

ANSWER



SET A Level 3 : Question 5

5a. There are 86 students in the senior school. How many netball teams of 7 can they enter into the tournament and how many students will be left over?



ANSWER

There are 86 students in the senior school. How many netball teams of 7 can they enter into the tournament and how many students will be left over?



ANSWER

5a. There are 86 students in the senior school. How many netball teams of 7 can they enter into the tournament and how many



ANSWER

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15a. Helen collects stamps from around the world. She has 360 stamps altogether. If 25% are from Canada, what number of stamps are from other countries?



ANSWER

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ANSWER

ANSWER

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15a. Helen collects stamps from around



ANSWER

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ANSWER



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80 10 /60 60 Math Olympics

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SET A Level 4: Question 6

- Sam's school is 15 km from home and he bikes at a ra 25km/hr. His brother David's school is 11km from hor and he bikes at a rate of 20km/hr. If they both leave school at the same time, who will get home first and by how many minutes?
- 6a. Sam's school is 15 km from home and he bikes at a ra 25km/hr. His brother David's school is 11km from ho and he bikes at a rate of 20km/hr. If they both leave school at the same time, who will get home first and by how many minutes?
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Sam's school is 15 km from home and he bikes at a rate of 25km/hr. His brother David's school is 11km from home and he bikes at a rate of 20km/hr. If they both eave school at the same time, who will get

2× ? + 4=16

Math Olympics

Gr. 6-8

SET B

10b. What 9

Practice Mandy used 6 pieces of 75cm long wool to make a plait. This used up 1/4 of a ball of wool.

How many metres of wool was left on the ball?

SET A *Level 4 : Practice Question*

Mandy used 6 pieces of 75cm long wool to

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make a plait. This used up 1/4 of a ball of wool.

How many metres of wool was left on the ball?

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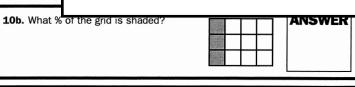
Practice

Practice

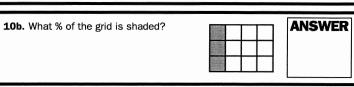
Practice

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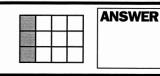
10b. What % of the grid is shaded? **ANSWER**



10b. What % of the grid is shaded? **ANSWER**

10b. What % of the grid is shaded?

ISBN: 978-



SET B Level 4: Question 21

21b. $9^8 \div 9^2 = 9^0$ does I stand for?

does □ stand for?



ANSWER

9 ² = 9^a does □ stand for?



9²= 9° does □ stand for?



ANSWER

ANSWER



SET A Level 4: Question 3

3a. Mr Sanders fills up his car with gas. He gets a 5% discount for having a Savers Card and pays \$38.00. How much would it have cost him if he did not have a Savers Card?



ANSWER

Mr Sanders fills up his car with gas. He gets a 5% discount for having a Savers Card and pays \$38.00. How much would it have cost him if he did not have a Savers Card?



ANSWER

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ANSWER

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ANSWER

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ANSWER

3a. Mr Sanders fills up his car with gas He gets a 5% discount for having a Savers Card and pays \$38.00. How much would it have cost him if he did not have a Savers Card?



ANSWER

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15b. Sharon cut a pizza up into 12 pieces. She gave 1/6 to Fiona, 1/12 to Debbie and 1/4 each to Linda and Manu. What % is left for Sharon?



ANSWER

15b. Sharon cut a pizza up into 12 pieces. She gave 1/6 to Fiona, 1/12 to Debbie and 1/4 each to Linda and Manu. What % is left for Sharon?



ANSWER

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ANSWER

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ANSWER

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Signed

 $9^2 = 9^{\circ}$ does □ stand for?