Team games

Decimals: multiplication

Heinemann Mathematics P7 Textbook pages 33 to 35



Team total nearest 700 wins. Game

(a) Find the total of each team's cards.



3

100

3





 47.8×7

Paul's team





 9×14.7



 8×45.9





43.6 × 7



23.4 × 9



6 × 26.4

Jan's team

Leon's team

(b) Which team won Game 1?

Game 2

Add any two cards. Team score nearest to 100 wins.

Find which team won Game 2.

Kim's team

7.64 × 6

 4×5.39

39.78 × 2

Ann's team

8 × 5·27

 24.07×3

 11.82×5

Jim's team

9 × 7·18

18.67 × 2

13.51 × 4



One point for each correct answer. Highest team score wins.

For each team, copy the multiplications which are wrong and give the correct answers. Which team won?

Hsu-Sing's team

 $2.6 \times 10 = 260$ $61.04 \times 10 = 610.4$

 $43.5 \times 100 = 4350$

 $5.18 \times 1000 = 518$

Joe's team

 $3.15 \times 10 = 315$

 $2.4 \times 100 = 24$ $3.7 \times 1000 = 3700$

 $43.6 \times 1000 = 4360$

Niall's team

 $23.61 \times 10 = 236.1$

 $6.14 \times 100 = 6140$

 $5.18 \times 1000 = 5180$

 $38.47 \times 1000 = 38470$