

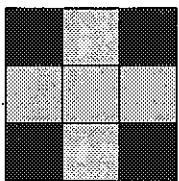
# Middle - August 30th

## Answers

New Wave Mental

### MONDAY

- Time? —
- $9 + 7 = 16$
- $15 + 25 = 40$
- $95 - 9 = 86$
- $5 + 3 = 10 - 2$   true  false
- $3 + 2 > 2 + 2$   true  false



Shaded fraction =  $\frac{4}{9}$

- Is 16 a prime number? No
- $6^2 = 36$
- 3 m = 100 cm
- 1 t = 1000 kg



Will this shape tessellate? yes

- Are these parallel? No
- $9 + 8 = 17$
- $6 \times 7 = 42$
- $99 \div 11 = 9$
- 10, 15, 25, 30, 40, 45

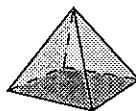
- At 9:20, time in 20 minutes will be 9:40
- Is 43 odd? yes
- Name this 3-D shape. Triangular based pyramid



### TUESDAY

- Time? —
- $9 \times 4 = 36$
- $24 \div 3 = 8$
- Can 20 be divided by 5 equally? Yes (4 Times)
- $82 - 9 = 73$
- $8 + 9 = 17$

- Edges in this square pyramid? 8
- $8^2 = 64$
- Write one thousand and one as a numeral. 1001



- $10 + 8 < 20 - 8$   true  false
- A regular or irregular polygon? regular



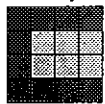
- 40 mm = 4 cm
- 97, 94, 91, 88, 85
- 200 cm = 2 m

- Name this 3-D shape. Cylinder



- Shade  $\frac{1}{3}$ .

- Is 30 odd? No



- Shaded area = 10 squares

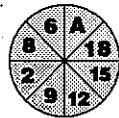
- Draw  $\frac{1}{4}$  turn clockwise.

- You ride your bike 6 km in  $\frac{1}{2}$  hour. How long to ride 12 km? 1 hour

### WEDNESDAY

- Time? —
- $9 + 2 + 3 = 14$
- $10 \overline{)100} = 10$
- Write one thousand and ten as a numeral. 1010

- $4 \times 8 = 32$
- 30 mm = 3 cm



Going anticlockwise from A, what is the fourth number? 9

- $24 + 16 = 40$
- $\$5.00 - \$1.80 = \$3.20$
- 24 hours = 1 day

- 90, 85, 80, 75, 70

- Are these lines parallel? No

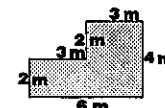


- A regular or irregular hexagon? irregular



- $56 \neq 30 + 14$   true  false
- Time is 8.15, time in 30 minutes? 8.45

- Perimeter? 20 m



- $350 + 150 = 500$

- $2 \overline{)42} = 21$

- $9 + 4 > 5 + 7$   true  false

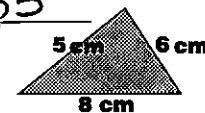
- Is 7 a prime number? yes

### THURSDAY

- Time? —
- $45 \div 5 = 9$
- Name a six-sided polygon. Hexagon

- $37 + 13 = 50$
- $8 + 6 = 14$
- $\$3.50 - \$1.50 = \$5$

- Perimeter? 19 cm



- Is 20 exactly divisible by 3? No

- $3 \overline{)94} = 31 \text{ r } 1$

- Regular or irregular polygon? irregular

- Round 881 (nearest 100). 900

- $7 \times 2 = 14$

- 

Draw  $\frac{1}{2}$  turn right (clockwise).

- 21 days = 3 weeks
- 5000 g = 5 kg
- 190, 180, 170, 160, 150
- $4\frac{1}{2}$  m = 450 cm

- $100 \neq 10^2$   true  false

- Write one thousand and eleven as a numeral. 1011

- Product of 4 and 7 = 28

Curriculum Concepts