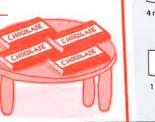
Multiplying and Dividing

PS Problem-solving questions

Challenge I

- Work out the answer. $4 \times (3 + 5) =$
- Work out the answer to these calculations.
 - a) 245 ÷ 10 = ____
- **b)** 51 × 10 = _____
- c) $156 \div 100 =$ _____ d) $16 \times 100 =$ _____
- Fill in the missing numbers.
 - a) $\times 100 = 560$
- **b)** 1356 ÷ 100 = _____
- c) $\pm 10 = 34$
- **d)** 9.8 × 10 = _____
- Answer these calculations.
 - a) 810 ÷ 9 = _____
- **b)** 50 × 30 = _____
- c) $180 \div 3 =$ _____
- **d)** 30 × 10 = _____
- Olivia buys four chocolate bars that cost 15p each. How much does she pay altogether? _____p



Marks....

Challenge 2

- Work out the answer. $6 \times (9-3) + 8 =$
- Work out the answer to these calculations.
 - **a)** $5.43 \times 100 =$ **b)** $6.2 \times 10 =$ _____
- - c) $941.8 \div 100 =$ _____ d) $246 \div 10 =$ _____
- Fill in the missing numbers.
 - a) \div 1000 = 7.291
- **b)** 100 × ____ = 354
- c) $\times 10 = 47.8$
- **d)** 569 ÷ 100 = _____



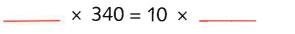
Multiplying and Dividing

- Answer these calculations.
 - a) 32 × 20 = ____
- **b)** 3600 ÷ 6 = _____
- c) $300 \div 5 =$ _____
- **d)** 60 × 30 = _____
- PS Mina is putting 14 paintbrushes on each table. If she has 168 paintbrushes, how many tables can she supply? _____ tables

Marks....../14

Challenge 3

- Work out the answer to these calculations.
 - a) $12 \times (6-4) + 2^3 =$ _____ b) $3 + (7-4) \times 6 =$ _____
- Answer these calculations.
 - a) $6.754 \times 100 =$ _____ b) $345.9 \div 100 =$ _____
 - c) $241.5 \div 1000 =$ _____ d) $1.3 \times 1000 =$ _____
- PS Esther has £45 to spend. If bracelets cost £4.15 each, how many can she buy? _____ bracelets
- PS Luke gets paid £3.20 to wash a car. How much will he earn if he washes 12 cars? £____
 - Fill in the missing numbers.



Marks...../10

How am I doing?





